REPORT RESUMES

ED 012 798 95 AA 000 158

VOCATIONAL EDUCATION INFORMATION SYSTEM. STATE OPERATING MANUAL, VOLUME 2.
FEDERAL ELECTRIC CORP., PARAMUS, N.J.

PUB DATE 1 SEP 66
CONTRACT OEC-5-99-170
EDRS PRICE MF-$1.00 HC-$10.32 258P.

DESCRIPTORS- *VOCATIONAL EDUCATION, *INFORMATION SYSTEMS, *DEMONSTRATION PROJECTS, MODELS, *MANUALS, NATIONAL PROGRAMS, DATA COLLECTION, *DATA PROCESSING, COMPUTER PROGRAMS, PROGRAM GUIDES, OPERATIONS RESEARCH, SYSTEMS ANALYSIS, DESIGN, PILOT PROJECTS, PROGRAM PLANNING, *SYSTEMS DEVELOPMENT, VOCATIONAL EDUCATION INFORMATION SYSTEM (VEIS)

THIS DOCUMENT SUPPLEMENTS REPORT AA 000 157, A STATE-LEVEL OPERATING MANUAL FOR THE NATIONWIDE VOCATIONAL EDUCATION INFORMATION SYSTEM (VEIS). IT CONTAINS ALL DOCUMENTATION GENERATED FOR A PILOT DEMONSTRATION OF VEIS IN CALIFORNIA, INCLUDING DATA COLLECTIONS FORMS AND INSTRUCTIONS, FUNCTIONAL AND TECHNICAL FLOW CHARTS, COMPUTER PROGRAMS, AND SAMPLE PRINTOUTS. THE DOCUMENTATION IS INTENDED FOR USE AS A PLANNING TOOL FOR THOSE STATES THAT PLAN TO INITIATE A VEIS DEVELOPMENT PROGRAM. RELATED ARE THE VEIS FINAL REPORT(AA 000 155)AND OPERATING MANUALS AA 000 156 AND AA 000 157. (JH)

No. BR Number

Contract No.
OE-5-99-170

VOCATIONAL EDUCATION INFORMATION SYSTEM..........

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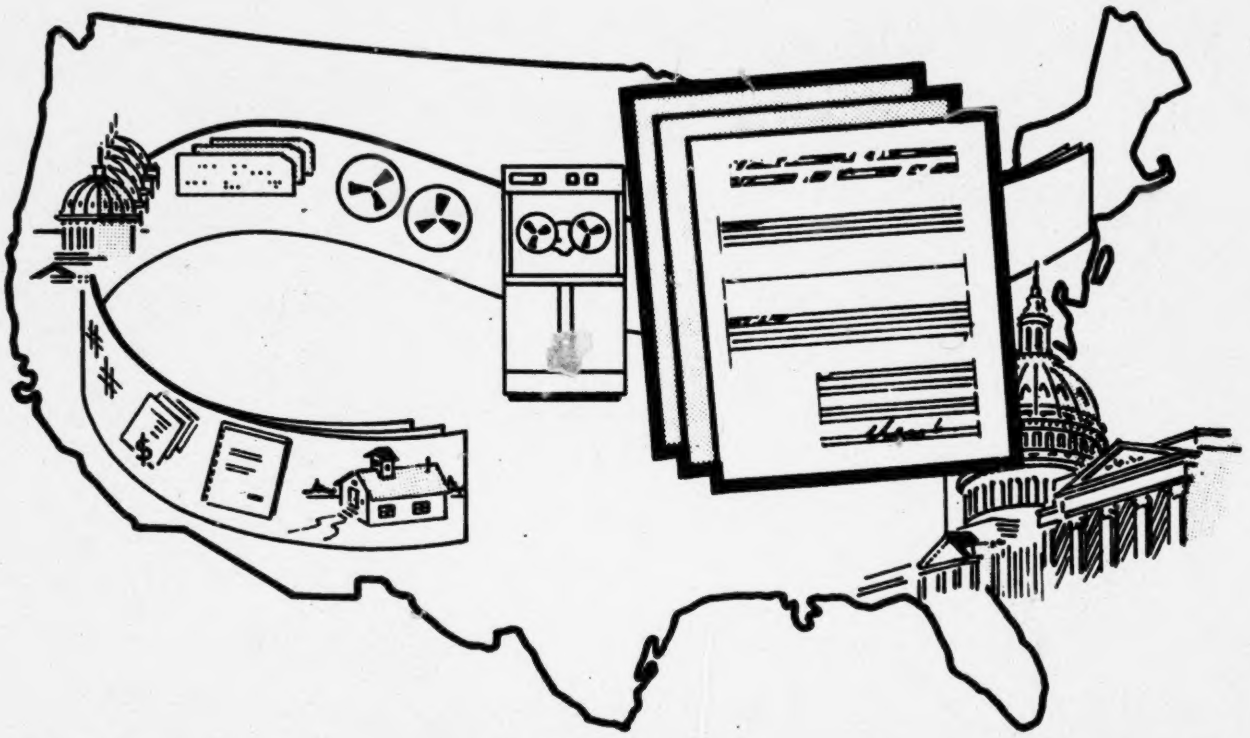

STATE OPERATING MANUAL

VOLUME 2 OF 2

1 SEPTEMBER 1966

AA000158

Prepared for
U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
Office of Education

ITT service
FEDERAL ELECTRIC CORPORATION
INDUSTRIAL PARK, PARAMUS, N. J. 07652

STATE OPERATING MANUAL
SUPPLEMENT
VOLUME II of II

VOLUME 2

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SUPPLEMENT

INTRODUCTION

The supplement to the State Operating Manual contains all the documentation prepared for the demonstration held in California during various periods from 7 March to 19 May 1966. The supplement is presented as a separate volume in order that it can be removed and used by itself without disrupting the organization of either the basic or supplementary portions of the manual.

A review of events preceding and during the demonstration is in order at this time to place the documentation contained herein in the proper perspective. A series of meetings was held with U.S. Office of Education and California representatives, cognizant in both the vocational education and data processing areas, to determine the reporting needs of California to meet Federal reporting requirements in existance at that time. Once the collection items were established, preliminary collection forms were developed and a system design, compatible with the RCA 301 computer provided by California, was undertaken. Because of time limitations, only a sampling of schools offering vocational education programs was selected for the field test and only a limited number of computer programs to process the data were written. Five schools, listed below, were selected for the field test:

a. Modesto City Schools
b. Yosemite Junior College
c. College of San Mateo
d. San Benito Joint Union High School District
e. San Diego Unified School District

Representatives from the five districts participated in an orientation program that explained the use of the VEIS collection forms and purpose of the demonstration. After the orientation, the representatives returned to their respective schools and instructed staff members on how to complete the forms. Upon completion, the forms were forwarded to Sacramento, California, for the final phase of the demonstration, which consisted of key-punching the forms and running computer programs to obtain selected State statistical and Federal "green-form" data in the form of printouts. The results of the complete demonstration were then evaluated and used to formulate the design for the universal system.

The supplement presents the collection forms, flow charts, printouts, and computer programs as they existed at the time of the demonstration. This documentation should serve as a valuable planning tool for those States that plan to initiate a VEIS development program. The contents of the supplement are arranged in three chapters, as follows:

a. Chapter S-1, System Design Specifications
b. Chapter S-2, Report Forms and Instructions
c. Chapter S-3, Glossary

CHAPTER S-1

SYSTEM DESIGN SPECIFICATIONS

This chapter presents the system design specifications developed for the California demonstration. The chapter is divided into eight sections (listed below), with each section related to either a group of VEIS computer programs or individual VEIS computer programs.

Section 1 - Staff Activity Program
Section 2 - Reimbursement Program
Section 3 - Financial Programs
Section 4 - Follow-Up of Enrollees Program
Section 5 - School Instructional Expenditures Program
Section 6 - School Ancillary Service Expenditures Program
Section 7 - Professional Staff Training Program
Section 8 - School Construction Program

Each section contains a brief narrative supported by input/output diagrams, functional and technical flow charts, and tape formats. For those programs that were actually run, actual data printouts and a COBOL list of instructions are included.

SECTION I

STAFF ACTIVITY PROGRAM

The prime purpose of the Staff Activity program is to pre-edit and pre-sort incoming data into usable output files. As shown in figure S-1, the basic data source for this program is Input Form VEIS-1 (Parts I and II). The forms are keypunched, verified, and written on magnetic tape (Input File, Tape 2) in unbatched records without labels. This input file can be a multi-reel tape, since only approximately 20,000 unbatched records (80 column card) can be read on the RCA 301 1200-foot tape. The processing of the input file consists of pre-editing, pre-sorting, stamping, and packing the professional staff data to facilitate retrieval through the bureaus' (Trade and Industry, Business, Agriculture, and Homemaking) program data file. As the program is processing the data, unidentified professional staff data and associated error messages, and summary information necessary to compute reimbursement for each bureau is printed by the printer.

The Search for Program cards (figure S-2) are placed in the card reader and then executed from the console. The console reads the cards in the reader which searches for the Staff Activity program in the Master File. (The Master File contains all the VEIS computer programs.) The Staff Activity program is then loaded and executed with printouts that inform the operator of its status. Parameter cards are used to add variable information to the program in core.

Message output is a hard copy printout generated by the program in core. The messages can be status message to the operator that inform him of abnormal conditions or status conditions of the program. Error messages are also printed to aid in the final analysis of the program. Detailed and summary information will also be outputted for inspection and re-entered as inputs to another program. Program data for each bureau is written on tapes 3 through 6, as listed below:

a. Tape 3: Trades and Industry

b. Tape 4: Business
c. Tape 5: Agriculture
d. Tape 6: Homemaking

As shown in the functional flow chart (figure S-3) and the technical flow chart (figure S-4), once the program is loaded into core and executed, the housekeeping routines opens the files and sets up the parameter cards input with the following message, "Tables in reader set INT, start, otherwise start". The tables consist of 4-digit course codes of reimbursable courses that the Trades and Industry Bureau inserts through the use of parameter cards (figure S-5). The table is divided into two groups: one for the George-Barden Act, with a maximum of 40 course codes, and the other for the Smith-Hughes Act, with a maximum of 17 codes.

If the tables are used, the parameter cards (tables followed by an E/F card) are placed in the card reader, the interrupt (INT) button on the console is set, and the start button is depressed. If the tables are not used, only the start button is depressed. After housekeeping is completed, the Input File, Tape 2 (figure S-6) is read into the General Input File (GI-FILE) (figure S-7). The input record will be checked to determine if a staff record is read first; if it is not read first, the computer will generate an error message (error 2, figure S-8) and print the record and error message.

If no error messages are generated the staff record (Input Form VEIS-1, Part I data) is moved to STRCD of STAFF-RCD of working storage (figure S-9). A check for ten consecutive errors of any type will cause the computer to stop and the excessive error output message (figure S-8) is generated.

After the initial staff record is processed, the program reads in a second record from the input file. A check is made to determine if a staff record (VEIS-1, Part I), or an activity record (VEIS-1, Part II) was read into the GI-FILE. If either of the two records were not read into the GI-FILE, an error message (error 1, figure S-8) and the record is printed. If the new record is a staff record and the previous record was a staff record, an error message (error 5, figure S-8) and the first staff record is printed. This second error condition indicates that the first staff record did not have any position or area of responsibility and therefore becomes a suspect staff record which is outputted as an error.

If the second record is an activity record and the school identification is the same as the previous school identification, the computer will compute the total hours for the activity and insert this total into TOTAL-HRS of the GI-FILE. However, if the school identification differs, an error message (error 6, figure S-8) and the activity are outputted. After the total hours are computed, a check is made on the instructional program. The only acceptable instructional programs are the vocational education programs (Agriculture, Distribution/ Marketing, Health Occupations, Home Economics, Office Occupations, Technical and Trades and Industry). Any other instructional programs will be printed out with an error message (error 3, figure S-8). The Trades and Industry courses are checked against the loaded table and the George-Barden and Smith-Hughes courses are labeled GB or SH, respectively. Once the instructional program passes as a vocational education program the NEEDED record of the GI-FILE is moved into the ACT area of ACTRCD of the STAFF-RCD of working storage (figure S-9). All the activity records associated with a given staff member are read, processed, and moved into the STAFF-RCD. A maximum of only eight activities can be placed with the staff member; however, if more than eight activities are read, only the first eight activities will be placed in the STAFF-RCD and the remainder will be lost from the output file but will remain in the input file.

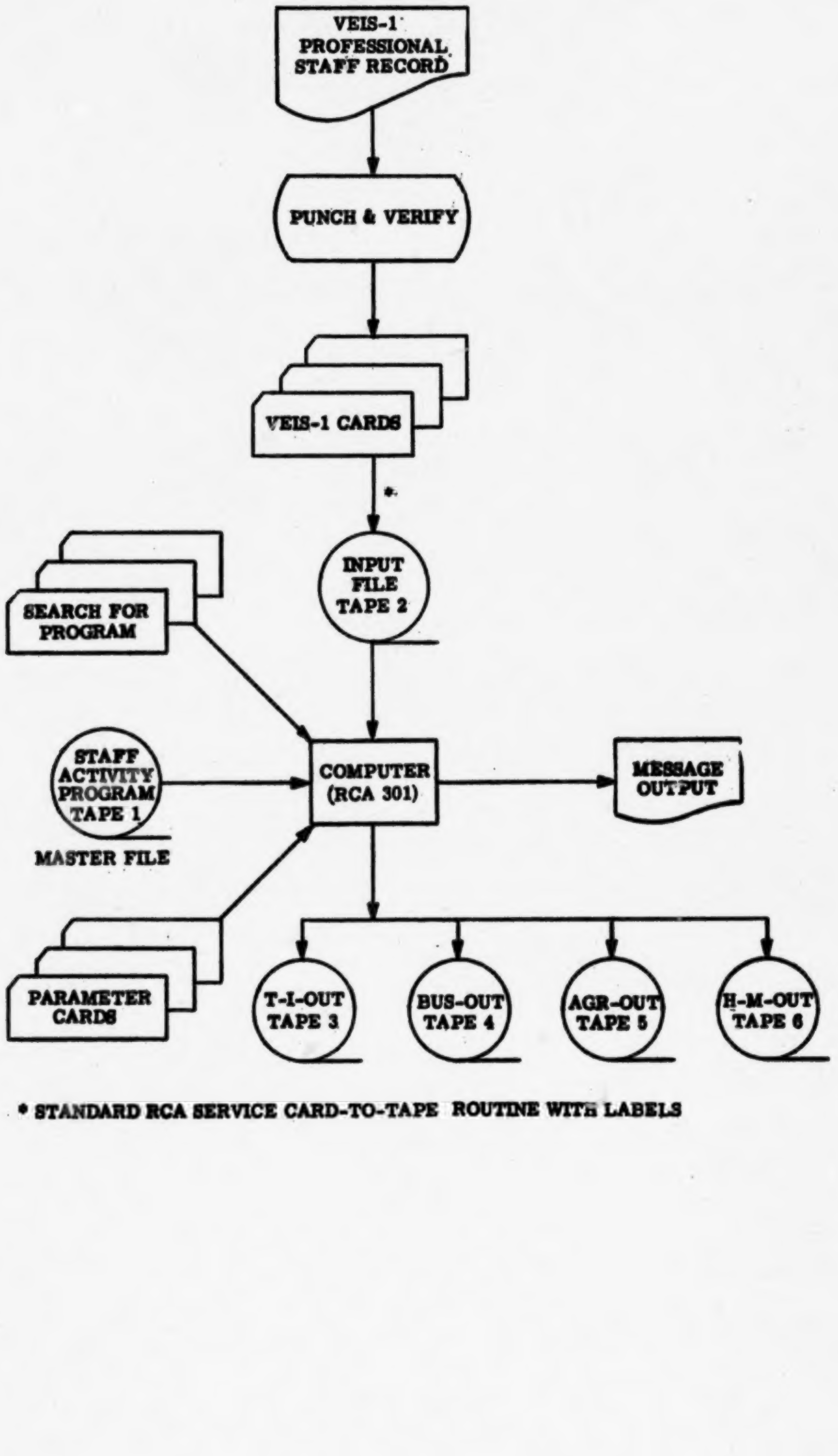
When a new staff record is identified (and not two consecutive staff records) the percentage of full time teachers for Agriculture and Homemaking is computed and placed in the STRCD of STAFF-RCD. Then the STAFF-RCD will be moved to the output file(s). There are four output files, one for each bureau. As the staff member's activities are being processed a record of the vocational education programs under each bureau is labeled. The labeled bureaus then receive the STAFF-RCD. A staff member can be working in any bureau or combination of bureaus and his STAFF-RCD will only be transferred to the labeled bureau program data file. For example, if a staff member teaches under the Trades and Industry bureau and Business bureau, the STAFF-RCD will be transferred to the T-I-OUT FILE and BUS-OUT FILE (figure S-10). The output files are then written to the output tapes (figure S-11). The new staff members information INDATA is moved to STRCD.

After all the input records (all input tapes if more than one is used) have been processed and outputted to the four output tapes, which are now the bureau's program data file, a tally of staff members and a summary of the bureaus' reimbursement factor is printed out. The reimbursement factors, shown in figure S-12, are as follows:

a. Trades and Industry: Total George-Barden hours
  Total Smith-Hughes hours
  Total non-George-Barden and Smith-Hughes hours
b. Agriculture: Full-time teachers
c. Homemaking: Homemaking adult hours
  Full-time teachers
d. Business: Total courses

With the summary information and the bureaus' reimbursement factors outputted and the bureaus' program data placed on tape and closing the files effected, the Staff Activity program is completed.

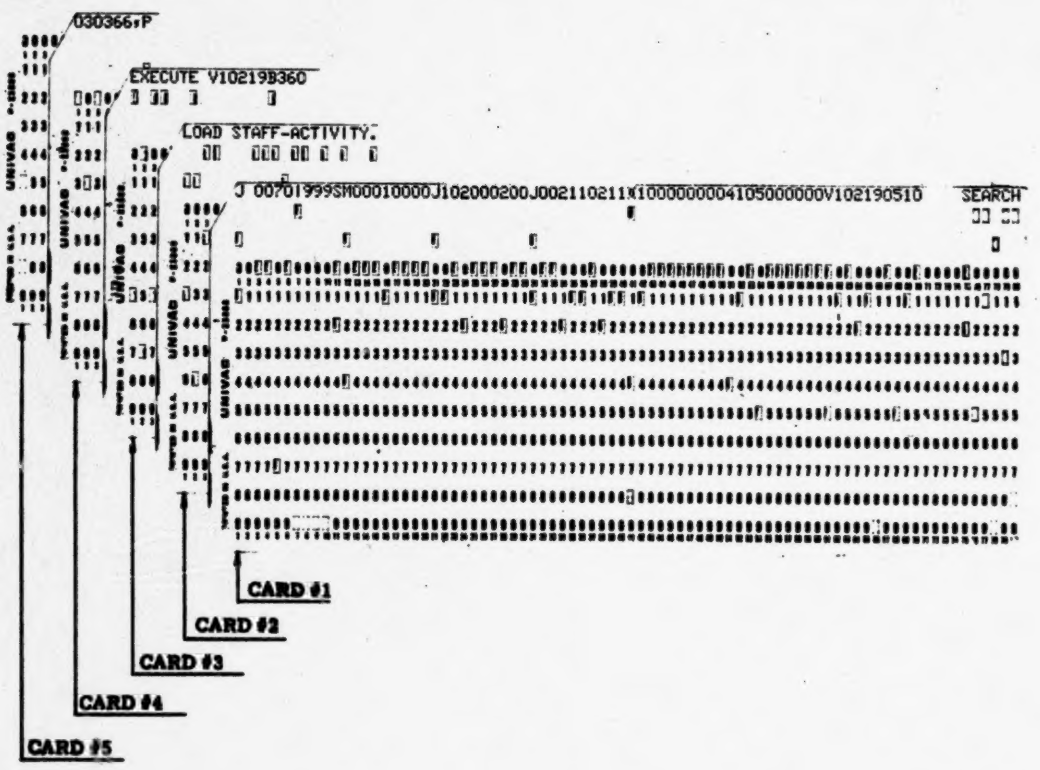
Actual data printouts for the Staff Activity program are presented in the following illustrations: figure S-13, an input tape printout; figure S-14, an output tape printout; and figure S-15, staff activity data printout.


VEIS-1 PROFESSIONAL STAFF RECORD
PUNCH & VERIFY
VEIS-1 CARDS
*
INPUT FILE TAPE 2
SEARCH FOR PROGRAM
STAFF ACTIVITY PROGRAM TAPE 1
MASTER FILE
COMPUTER (RCA 301)
MESSAGE OUTPUT
PARAMETER CARDS
T-I-OUT TAPE 3
BUS-OUT TAPE 4
AGR-OUT TAPE 5
H-M-OUT TAPE 6

* STANDARD RCA SERVICE CARD-TO-TAPE ROUTINE WITH LABELS

Figure S-1. Staff Activity, Input/Output Diagram

E/D


030366,P
EXECUTE V10219B360
LOAD STAFF-ACTIVITY.
J 00701999SM00010000J102000200J002110211X1000000004105000000V102190510
SEARCH
CARD #1
CARD #2
CARD #3
CARD #4
CARD #5

KEYPUNCH INSTRUCTIONS:

CARD #1

COLUMNS 1-70: ENTER SERIES OF 7 MACHINE INSTRUCTIONS, 10 CHARACTERS PER INSTRUCTION
71-74: BLANK
75-80: ENTER WORD, "SEARCH"

CARD #2

COLUMNS 1-4 : ENTER WORD, "LOAD"
5 : BLANK
6 : ENTER EXACT PROGRAM IDENTIFICATION, FOLLOWED BY A PERIOD

CARD #3

COLUMNS 1-7 : ENTER WORD, "EXECUTE"
8 : BLANK
9-14: ENTER V10219
15-18: ENTER 4 CHARACTERS FROM SECTION 6, (CHARACTERS 33-36) OF MACHINE INSTRUCTION FROM THE COBOL COMPILER PLUS 10. FOR EXAMPLE, IF THE 4 CHARACTERS ARE B350, ENTER NUMBER B360.

CARD #4

COLUMNS 1-2 : ENTER DAY OF MONTH
3-4 : ENTER MONTH (NUMERICAL)
5-6 : ENTER YEAR (LAST 2 DIGITS)
7 : ENTER A COMMA
8 : ENTER "P" FOR OUTPUT ON PRINTER

CARD #5

END OF DATA CARD (11, 5, 8 PUNCH)

Figure S-2. Search for Activity Program, Punched Card Format

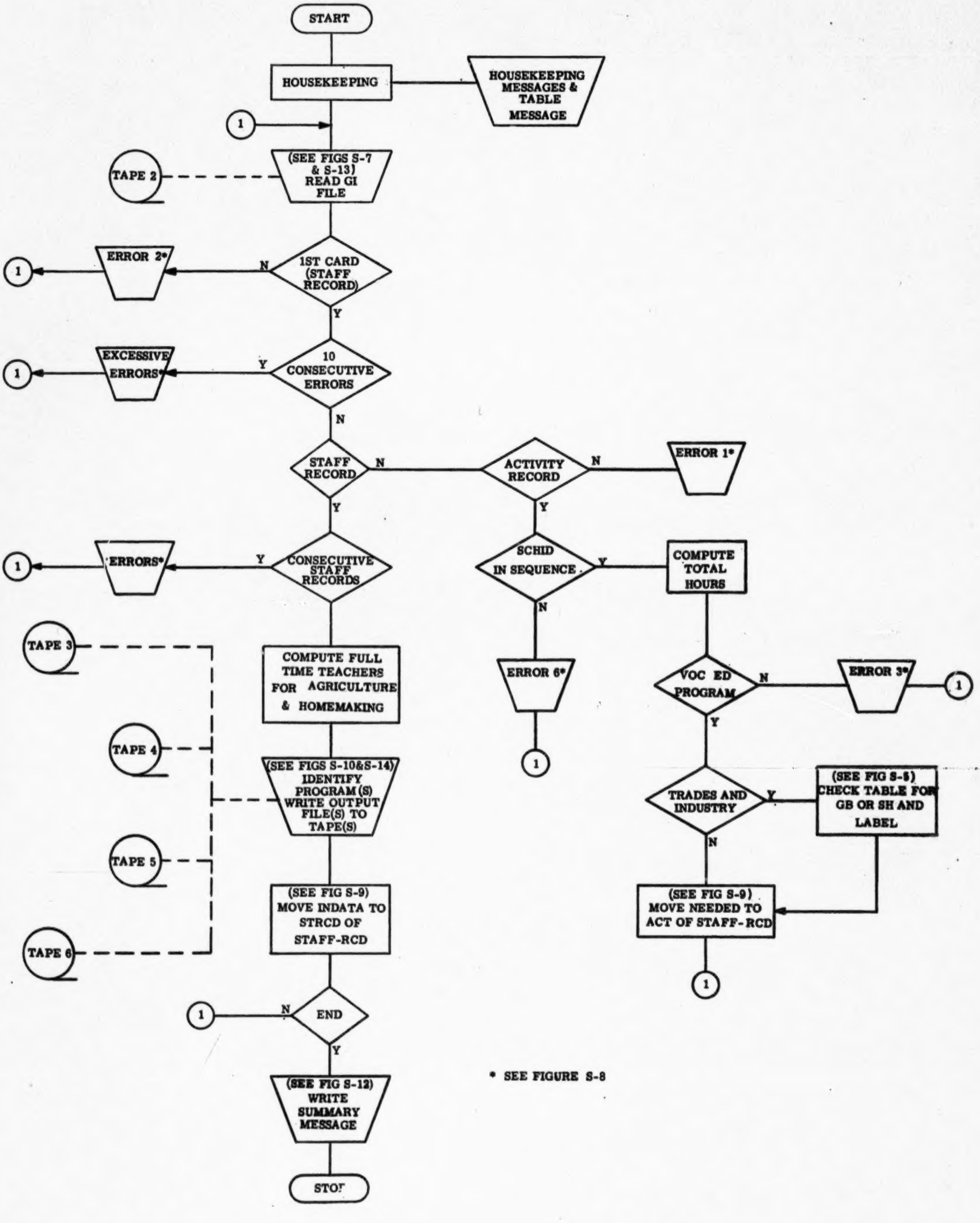

START
HOUSEKEEPING
HOUSEKEEPING MESSAGES & TABLE MESSAGE
1
TAPE 2
(SEE FIGS S-7 & S-13) READ GI FILE
ERROR 2*
1ST CARD (STAFF RECORD)
N
Y
EXCESSIVE ERRORS*
10 CONSECUTIVE ERRORS
STAFF RECORD
ACTIVITY RECORD
ERROR 1*
ERRORS*
CONSECUTIVE STAFF RECORDS
SCHID IN SEQUENCE
COMPUTE TOTAL HOURS
TAPE 3
COMPUTE FULL TIME TEACHERS FOR AGRICULTURE & HOMEMAKING
ERROR 6*
VOC ED PROGRAM
ERROR 3*
TAPE 4
(SEE FIGS S-10&S-14) IDENTIFY PROGRAM(S) WRITE OUTPUT FILE(S) TO TAPE(S)
TRADES AND INDUSTRY
(SEE FIG S-5) CHECK TABLE FOR GB OR SH AND LABEL
TAPE 5
(SEE FIG S-9) MOVE INDATA TO STRCD OF STAFF-RCD
(SEE FIG S-9) MOVE NEEDED TO ACT OF STAFF-RCD
TAPE 6
END
(SEE FIG S-12) WRITE SUMMARY MESSAGE
STOP
* SEE FIGURE S-8

Figure S-3. Staff Activity, Functional Flow Chart

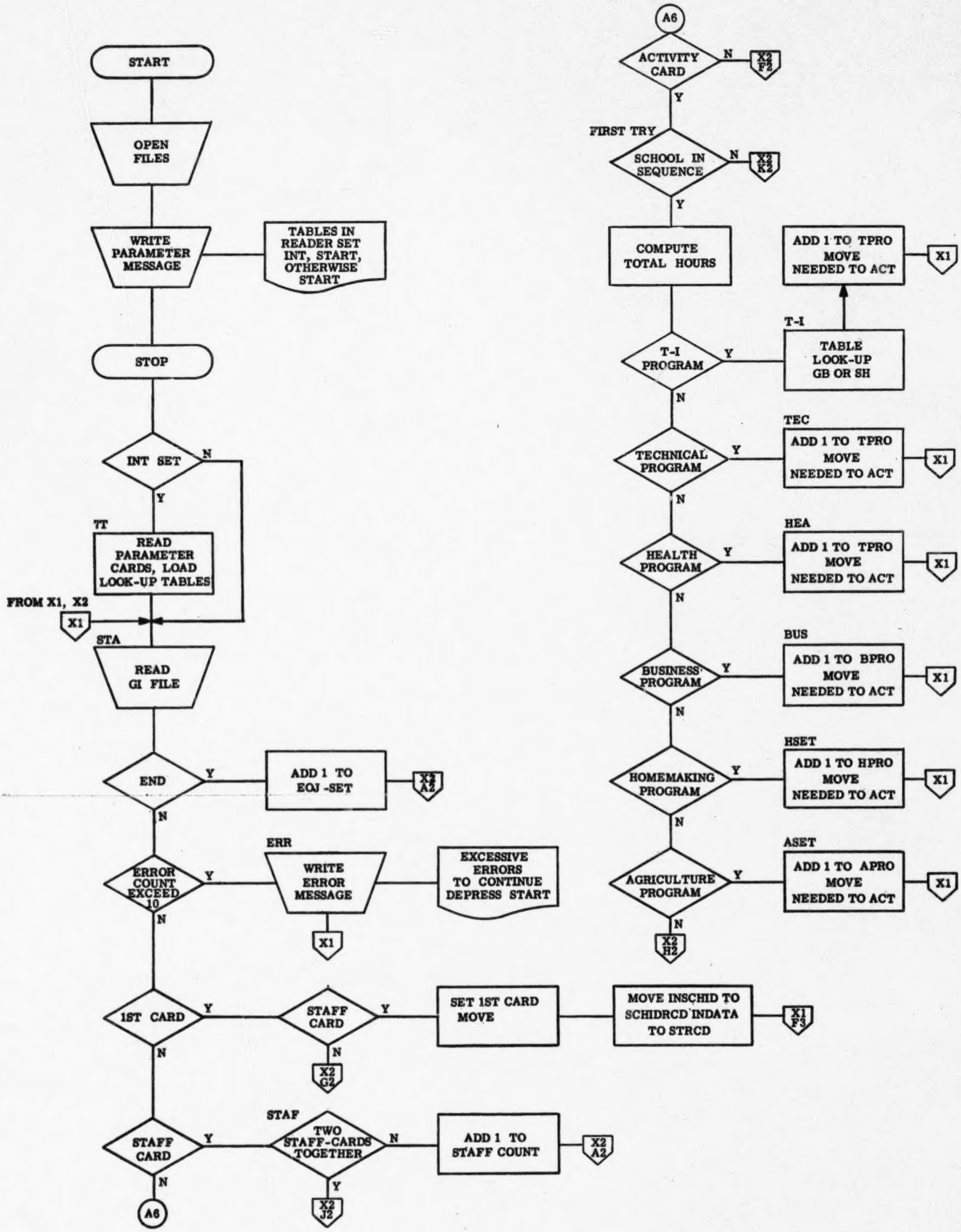

START
OPEN FILES
WRITE PARAMETER MESSAGE
TABLES IN READER SET INT, START, OTHERWISE START
STOP
INT SET
N
Y
TT
READ PARAMETER CARDS, LOAD LOOK-UP TABLES
FROM X1, X2
X1
STA
READ GI FILE
END
Y
ADD 1 TO EOJ -SET
X2 A2
N
ERR
ERROR COUNT EXCEED 10
Y
WRITE ERROR MESSAGE
EXCESSIVE ERRORS TO CONTINUE DEPRESS START
X1
N
1ST CARD
Y
STAFF CARD
Y
SET 1ST CARD MOVE
MOVE INSCHID TO SCHIDRCD INDATA TO STRCD
X1 F3
N
X2 G2
N
STAF
STAFF CARD
Y
TWO STAFF-CARDS TOGETHER
N
ADD 1 TO STAFF COUNT
X2 A2
Y
X2 J2
N
A6
A6
ACTIVITY CARD
N
X2 F2
Y
FIRST TRY
SCHOOL IN SEQUENCE
N
X2 K2
Y
COMPUTE TOTAL HOURS
ADD 1 TO TPRO MOVE NEEDED TO ACT
X1
T-I
T-I PROGRAM
Y
TABLE LOOK-UP GB OR SH
N
TEC
TECHNICAL PROGRAM
Y
ADD 1 TO TPRO MOVE NEEDED TO ACT
X1
N
HEA
HEALTH PROGRAM
Y
ADD 1 TO TPRO MOVE NEEDED TO ACT
X1
N
BUS
BUSINESS PROGRAM
Y
ADD 1 TO BPRO MOVE NEEDED TO ACT
X1
N
HSET
HOMEMAKING PROGRAM
Y
ADD 1 TO HPRO MOVE NEEDED TO ACT
X1
N
ASET
AGRICULTURE PROGRAM
Y
ADD 1 TO APRO MOVE NEEDED TO ACT
X1
N
X2 H2

Figure S-4. Staff Activity, Technical Flow Chart (Sheet 1 of 2)

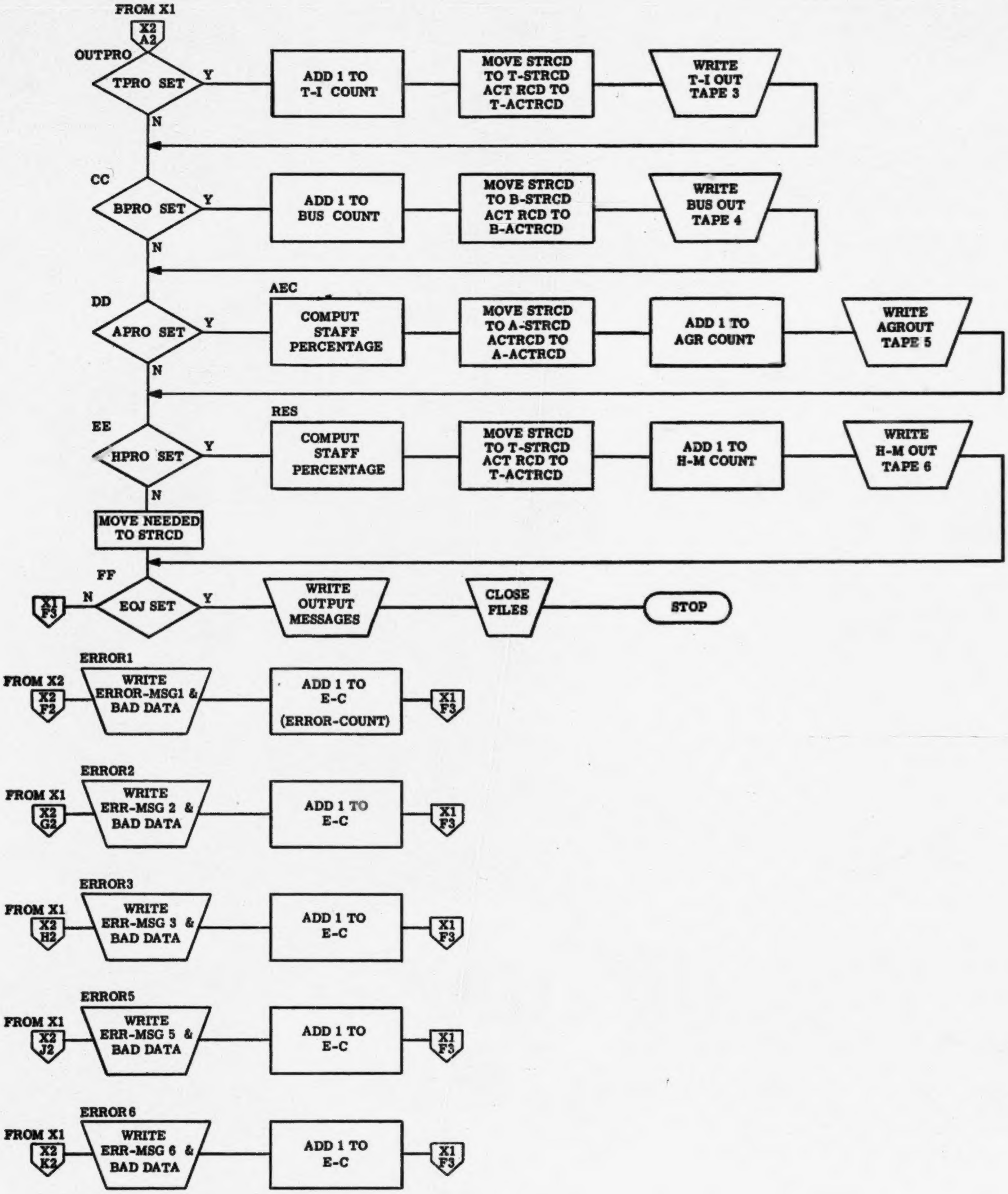
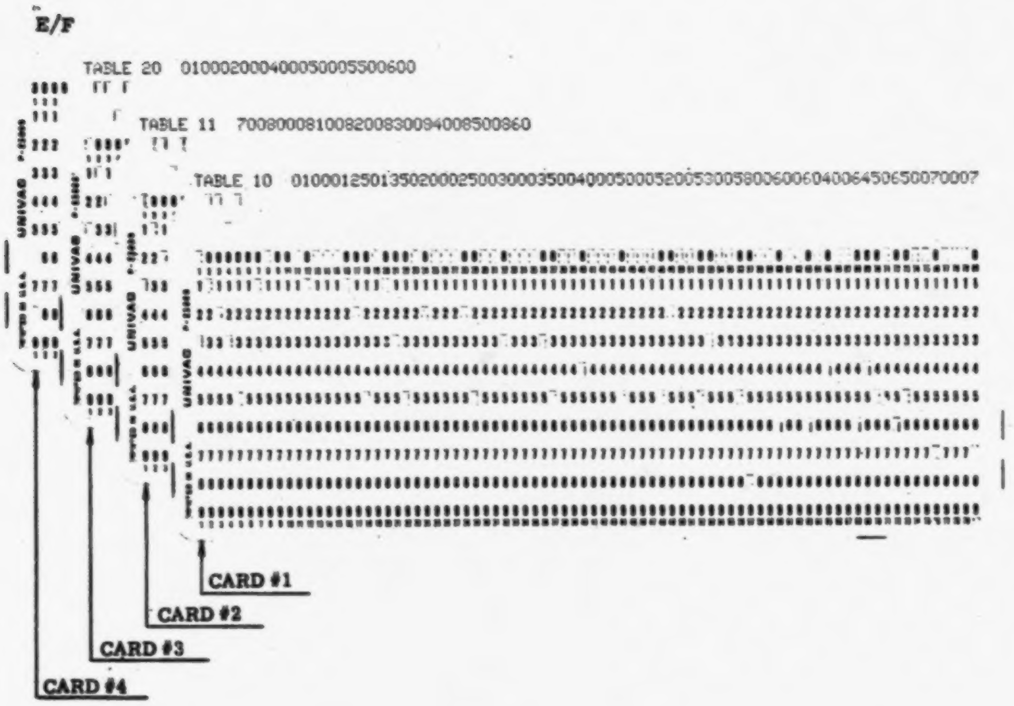

FROM X1
X2 A2
OUTPRO
TPRO SET
Y
N
ADD 1 TO T-I COUNT
MOVE STRCD TO T-STRCD ACT RCD TO T-ACTRCD
WRITE T-I OUT TAPE 3
CC
BPRO SET
Y
N
ADD 1 TO BUS COUNT
MOVE STRCD TO B-STRCD ACT RCD TO B-ACTRCD
WRITE BUS OUT TAPE 4
DD
APRO SET
Y
N
AEC
COMPUT STAFF PERCENTAGE
MOVE STRCD TO A-STRCD ACTRCD TO A-ACTRCD
ADD 1 TO AGR COUNT
WRITE AGROUT TAPE 5
EE
HPRO SET
Y
N
RES
COMPUT STAFF PERCENTAGE
MOVE STRCD TO T-STRCD ACT RCD TO T-ACTRCD
ADD 1 TO H-M COUNT
WRITE H-M OUT TAPE 6
MOVE NEEDED TO STRCD
FF
X1 F3
N
EOJ SET
Y
WRITE OUTPUT MESSAGES
CLOSE FILES
STOP
ERROR1
FROM X2
X2 F2
WRITE ERROR-MSG1 & BAD DATA
ADD 1 TO E-C (ERROR-COUNT)
X1 F3
ERROR2
FROM X1
X2 G2
WRITE ERR-MSG 2 & BAD DATA
ADD 1 TO E-C
X1 F3
ERROR3
FROM X1
X2 H2
WRITE ERR-MSG 3 & BAD DATA
ADD 1 TO E-C
X1 F3
ERROR5
FROM X1
X2 J2
WRITE ERR-MSG 5 & BAD DATA
ADD 1 TO E-C
X1 F3
ERROR6
FROM X1
X2 K2
WRITE ERR-MSG 6 & BAD DATA
ADD 1 TO E-C
X1 F3

Figure S-4. Staff Activity, Technical Flow Chart (Sheet 2 of 2)


E/F
TABLE 20 0100020004000500055006 00
TABLE 11 700800081008200830094008500860
TABLE 10 0100012501350200025003000350040005000520053005800600604006450650070007
CARD #1
CARD #2
CARD #3
CARD #4

KEYPUNCH INSTRUCTIONS:

CARD #1 (TABLE 10)

COLUMNS 1-5 : ENTER "TABLE"
6 : BLANK
7-8 : ENTER TABLE NUMBER "10"
9-10: BLANK
11-78: ENTER SERIES OF 4-DIGIT COURSE CODES
79-80: ENTER FIRST TWO DIGITS OF A COURSE CODE

CARD #2 (TABLE 11)

COLUMNS 1-5 : ENTER "TABLE"
6 : BLANK
7-8 : ENTER TABLE NUMBER "11"
9-10: BLANK
11-12: ENTER LAST TWO DIGITS OF COURSE CODE THAT WAS ENTERED IN CARD #1, 79-80
13-80: ENTER SERIES OF 4-DIGIT COURSE CODES

CARD #3 (TABLE 20)

SAME AS CARD #1

CARD #4

END OF FILE CARD (11, 6, 8 PUNCH)

NOTE: TABLES 10, 11 AND 12 (NOT SHOWN) ARE USED FOR GEORGE-BARDEN COURSES. TABLE 20 IS USED FOR SMITH-HUGHES COURSES. ALL THE TABLES MAY NOT BE REQUIRED; HOWEVER AN E/F (CARD #4) MUST FOLLOW LAST CARD.

Figure S-5. Activity Parameter Cards, Punched Card Format

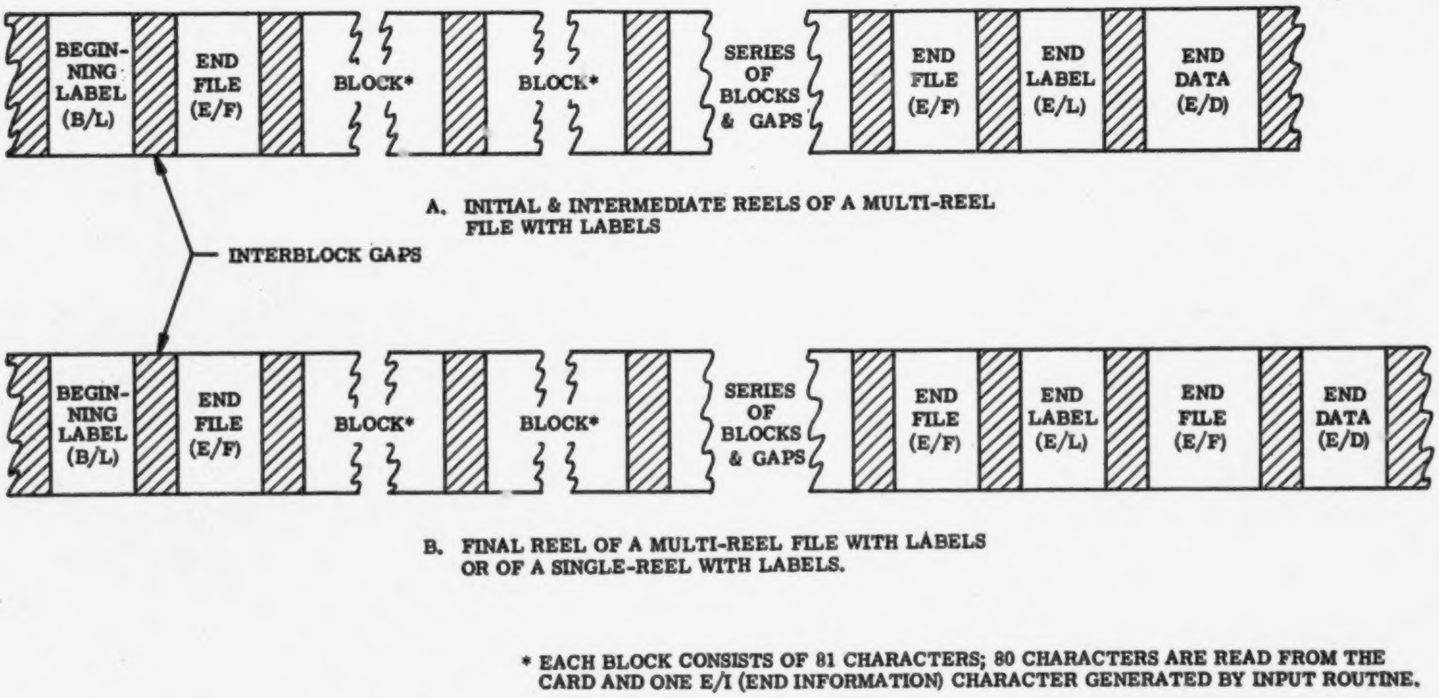
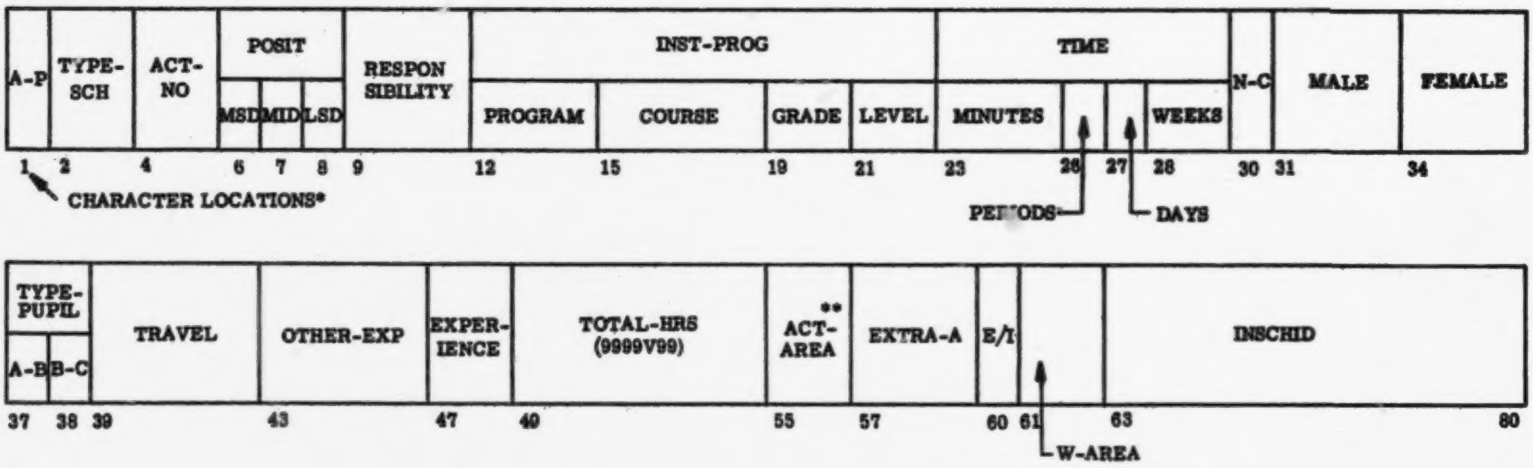

BEGIN-NING LABEL (B/L)
END FILE (E/F)
BLOCK*
BLOCK*
SERIES OF BLOCKS & GAPS
END FILE (E/F)
END LABEL (E/L)
END DATA (E/D)
A. INITIAL & INTERMEDIATE REELS OF A MULTI-REEL FILE WITH LABELS
INTERBLOCK GAPS
BEGIN-NING LABEL (B/L)
END FILE (E/F)
BLOCK*
BLOCK*
SERIES OF BLOCKS & GAPS
END FILE (E/F)
END LABEL (E/L)
END FILE (E/F)
END DATA (E/D)
B. FINAL REEL OF A MULTI-REEL FILE WITH LABELS OR OF A SINGLE-REEL WITH LABELS.
* EACH BLOCK CONSISTS OF 81 CHARACTERS; 80 CHARACTERS ARE READ FROM THE CARD AND ONE E/I (END INFORMATION) CHARACTER GENERATED BY INPUT ROUTINE.

Figure S-6. General Format for Input Tape 2


A-P
TYPE-SCH
ACT-NO
POSIT
MSD
MID
LSD
RESPON SIBILITY
INST-PROG
PROGRAM
COURSE
GRADE
LEVEL
TIME
MINUTES
WEEKS
N-C
MALE
FEMALE
1
2
4
6
7
8
9
12
15
19
21
23
26
27
28
30
31
34
CHARACTER LOCATIONS*
PERIODS
DAYS
TYPE-PUPIL
A-B
B-C
TRAVEL
OTHER-EXP
EXPER-IENCE
TOTAL-HRS (9999V99)
** ACT-AREA
EXTRA-A
E/I
INSCHID
37
38
39
43
47
49
55
57
60
61
63
80
W-AREA

* INDATA RECORD: 80 CHARACTERS; NEEDED CHARACTERS: 1-60

** FOR T-I, THE LETTERS "GB" OR "SH" WILL BE RETRIEVED FROM THE LOOK-UP TABLES AND INSERTED IN LOCATIONS 55 AND 56 TO IDENTIFY THE FEDERAL ACT THAT REIMBURSED THE INSTRUCTIONAL PROGRAM IDENTIFIED ON THE TAPE.

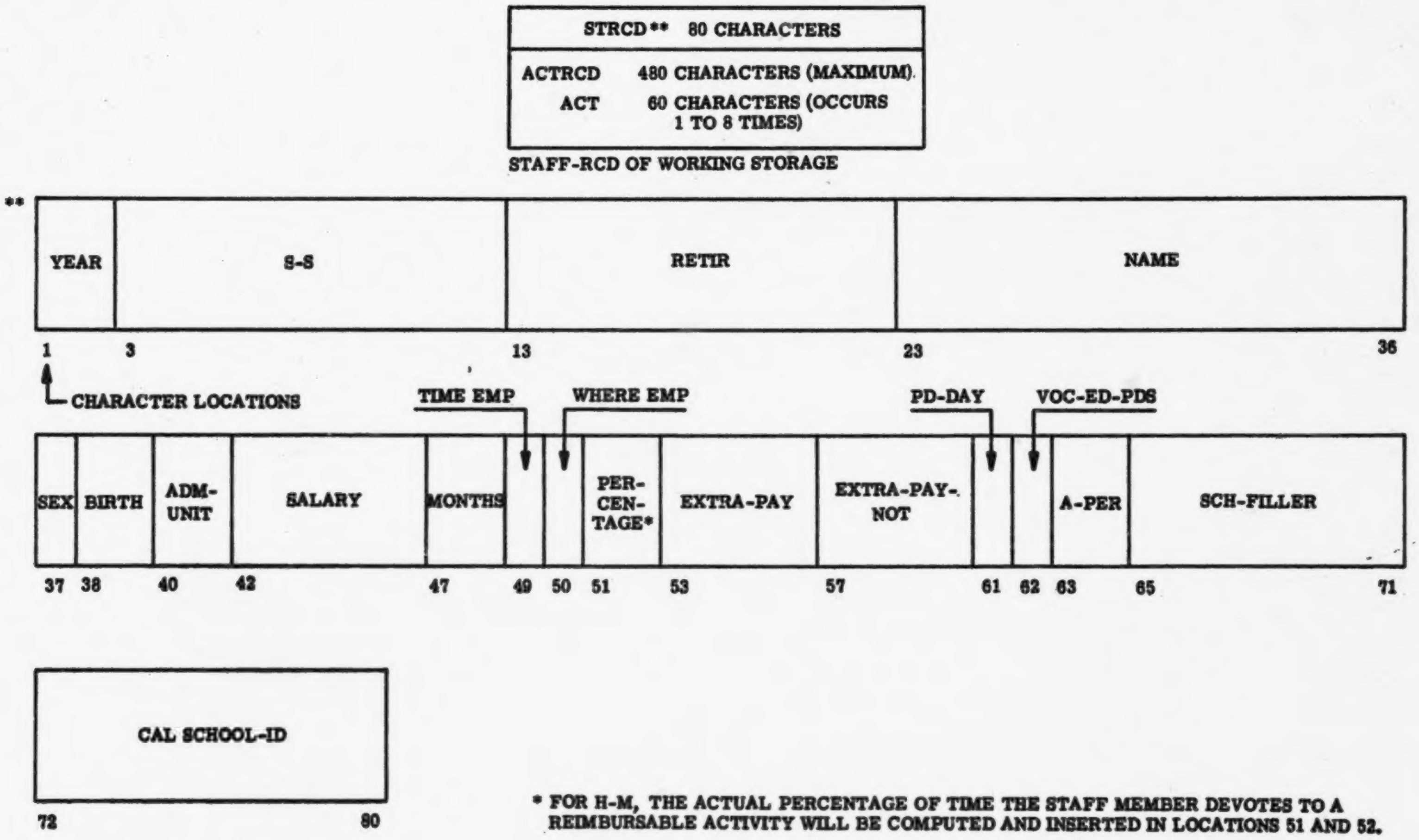
FOR AGR, THE ACTUAL PERCENTAGE OF TIME THE STAFF MEMBER DEVOTES TO A REIMBURSABLE ACTIVITY WILL BE COMPUTED AND INSERTED IN LOCATIONS 55 AND 56.

Figure S-7. Character Location for General Input File (GI File)

```
                         MONITOR MESSAGES
ERROR 1:    NOT A STAFF OR ACTIVITY CARD
ERROR 2:    STAFF CARD NOT FIRST
ERROR 3:    NON-VOC-ED PROGRAM
ERROR 5:    STAFF MEMBER WITHOUT ANY ACTIVITIES
ERROR 6:    ACTIVITY OUT SEQUENCE
                         SUMMARY MESSAGES
TOTAL STAFF:   T-I STAFF   BUS STAFF   AGR STAFF   H-M STAFF
TABLES:        TABLES IN READER SET INT, START, OTHERWISE  START

EXCESSIVE ERRORS:   EXCESSIVE ERRORS TO CONTINUE DEPRESS  START
```

Figure S-8. Error Messages for Staff Activity


STRCD ** 80 CHARACTERS
ACTRCD 480 CHARACTERS (MAXIMUM)
ACT 60 CHARACTERS (OCCURS 1 TO 8 TIMES)
STAFF-RCD OF WORKING STORAGE
**
YEAR
S-S
RETIR
NAME
1
3
13
23
36
CHARACTER LOCATIONS
TIME EMP
WHERE EMP
PD-DAY
VOC-ED-PDS
SEX
BIRTH
ADM-UNIT
SALARY
MONTHS
PER-CEN-TAGE*
EXTRA-PAY
EXTRA-PAY-NOT
A-PER
SCH-FILLER
37
38
40
42
47
49
50
51
53
57
61
62
63
65
71
CAL SCHOOL-ID
72
80

* FOR H-M, THE ACTUAL PERCENTAGE OF TIME THE STAFF MEMBER DEVOTES TO A REIMBURSABLE ACTIVITY WILL BE COMPUTED AND INSERTED IN LOCATIONS 51 AND 52.

Figure S-9. Character Location for STRCD (Staff Record)

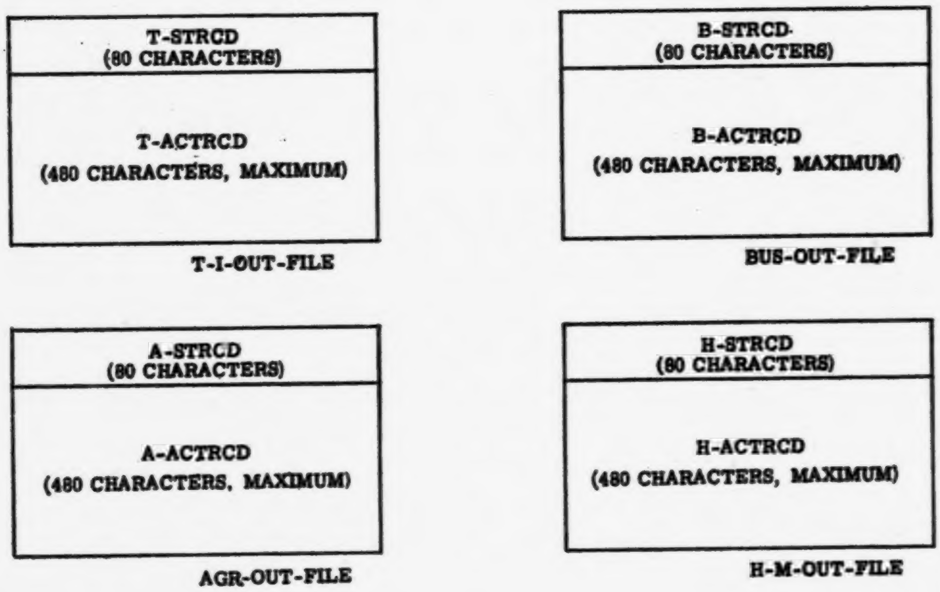
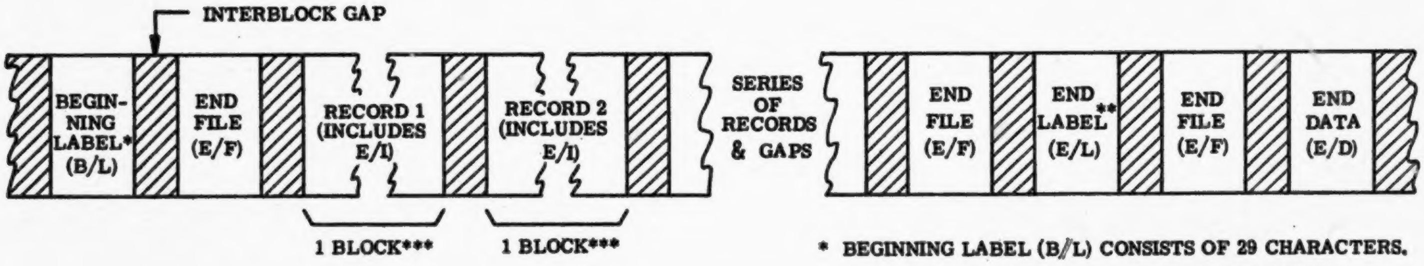

T-STRCD
(80 CHARACTERS)
T-ACTRCD
(480 CHARACTERS, MAXIMUM)
T-I-OUT-FILE
B-STRCD
(80 CHARACTERS)
B-ACTRCD
(480 CHARACTERS, MAXIMUM)
BUS-OUT-FILE
A-STRCD
(80 CHARACTERS)
A-ACTRCD
(480 CHARACTERS, MAXIMUM)
AGR-OUT-FILE
H-STRCD
(80 CHARACTERS)
H-ACTRCD
(480 CHARACTERS, MAXIMUM)
H-M-OUT-FILE

Figure S-10. Character Location for Output Files


INTERBLOCK GAP
BEGIN-NING LABEL* (B/L)
END FILE (E/F)
RECORD 1 (INCLUDES E/I)
RECORD 2 (INCLUDES E/I)
SERIES OF RECORDS & GAPS
END FILE (E/F)
END LABEL** (E/L)
END FILE (E/F)
END DATA (E/D)
1 BLOCK***
1 BLOCK***

* BEGINNING LABEL (B/L) CONSISTS OF 29 CHARACTERS.

** END LABEL (E/L) CONSISTS OF 10 CHARACTERS.

*** BLOCK CONSISTS OF 140-560 CHARACTERS

Figure S-11. General Output Format for Tapes, 3, 4, 5, and 6

HOUSEKEEPING MESSAGES

```
                001 OPEN 2 GI-FILE
                CARD FILE OPEN PAR-FILE
                001 OPEN 3 T-I-OUT-FILE
                001 OPEN 4 BUS-OUT-FILE
                001 OPEN 5 AGR-OUT-FILE
                001 OPEN 6 H-M-OUT-FILE

  TABLES IN READER SET INT, START, OTHERWISE START
```

```
(NEW PAGE)

  (ERROR LISTINGS, IF ANY)

     NOT A STAFF OR ACTIVITY CARD (PLUS THE CARD PRINTED)
     STAFF CARD NOT FIRST (PLUS THE CARD PRINTED)
     NON-VOC-ED PROGRAM (PLUS THE CARD PRINTED)
     STAFF MEMBER WITHOUT ANY ACTIVITY (PLUS THE CARD PRINTED)
     ACTIVITY OUT SEQUENCE  (PLUS THE CARD PRINTED)
     EXCESSIVE ERRORS TO CONTINUE DEPRESS START
```

SUMMARY DATA

```
(NEW PAGE)

  TOTAL STAFF    T-I STAFF    BUS  STAFF    AGR STAFF    H-M STAFF
     XXXXX         XXXXX        XXXXX         XXXXX        XXXXX
```

```
(NEW PAGE)

  TRADE-INDUSTRY  BUREAU

                T-I GB HRS              XXXXXX.XX
                T-I SH HRS              XXXXXX.XX
                T-I NON GB SH HRS          XXXXXX.XX
```

```
(NEW PAGE)

  AGRICULTURE  BUREAU

                FT TEACHERS          XXXXXX.XX
```

```
(NEW PAGE)

  HOMEMAKING  BUREAU

                H-M ADULT HRS              XXXXXX.XX
                FT TEACHERS         XXXXXX.XX
```

```
(NEW PAGE)

  BUSINESS  BUREAU

                TOTAL COURSES        XXXXX.XX
```

```
(NEW PAGE)

                001 CLOSED 2 CNT    XXXXX    GI-FILE
                001 CLOSED 3 CNT    XXXXX    T-I-OUT-FILE
                001 CLOSE 4 CNT     XXXXX    BUS-OUT-FILE
                001 CLOSE 5 CNT     XXXXX    AGR-OUT-FILE
                001 CLOSE 6 CNT     XXXXX    H-M-OUT-FILE

END
```

NOTE: X = NUMBER OF DIGITS

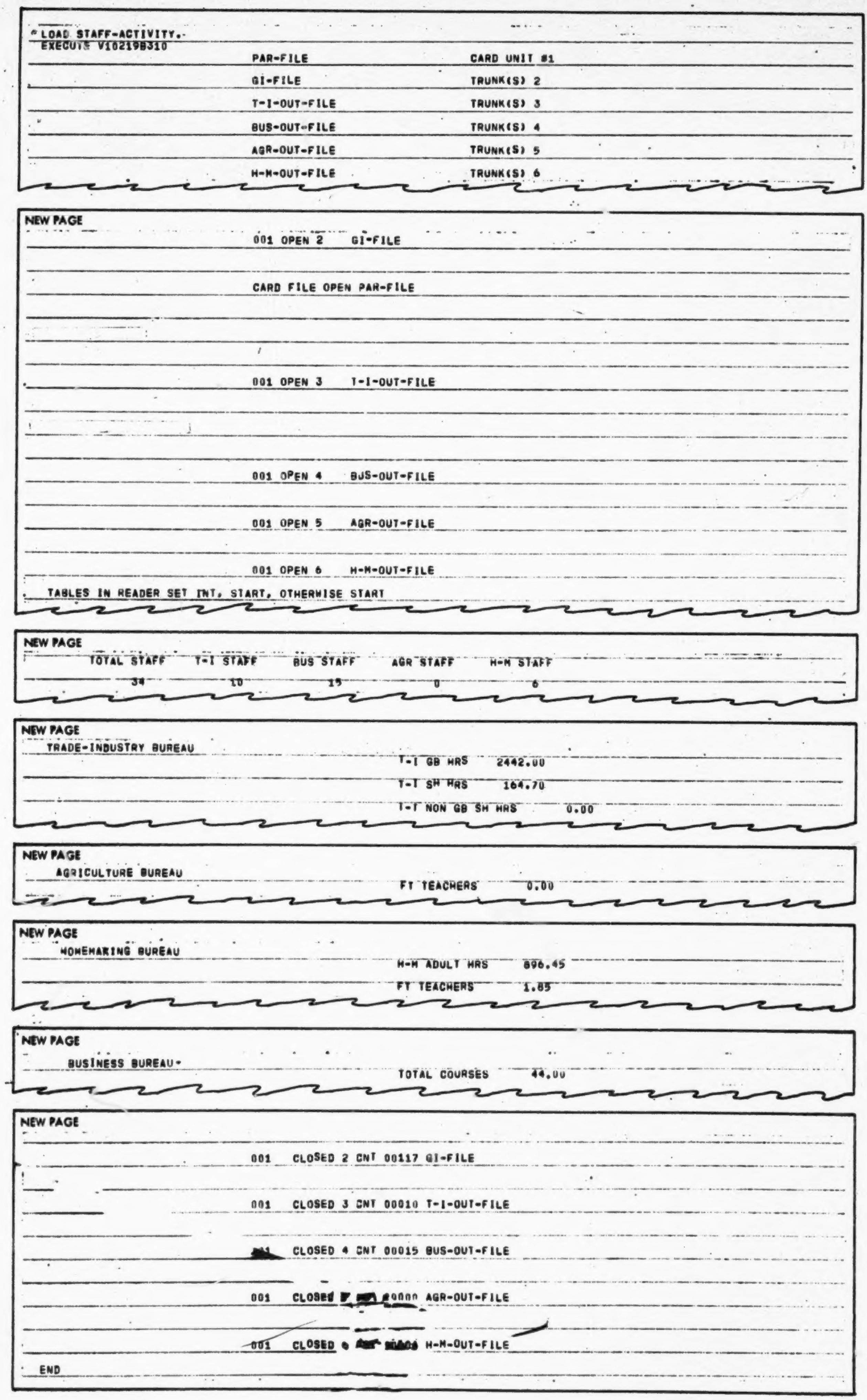
Figure S-12. Staff Activity, Output Format

```
0001  0000 6612345678 9)00000000 00WILLIAMS ))))JAM261 1093701010 0000000800 66)))))))) 1377600010 (
0002  0000 R120160123 0012010052 0005525185 0180201000 00000002)) )))))))))) )))))))))) 1377600010 (
0003  0000 R120260123 0004100012 0005525185 0500251000 00000000)) )))))))))) )))))))))) 1377600010 (
0004  0000 R120360123 0012090052 0005525185 0010621000 00000000)) )))))))))) )))))))))) 1377600010 (
0005  0000 6640734106 8)00000000 00SANDERS) ))))ECM311 1101401010 0000000800 66)))))))) 1377600010 (
0006  0000 R120160123 0012010052 0005535189 0170551000 00000002)) )))))))))) )))))))))) 1377600010 (
0007  0000 R120260123 0012010010 0005525189 0050571000 00000002)) )))))))))) )))))))))) 1377600010 (
0008  0000 R127060123 0012090052 0005545089 0010251000 00000002)) )))))))))) )))))))))) 1377600010 (
0009  0000 6646307601 4)00000000 00LUNDAY)) ))))JDM131 1115151010 0002000945 62)))))))) 1377600010 (
0010  0000 R120175014 0016990052 0005525185 0160001000 00000000)) )))))))))) )))))))))) 1377600010 (
0011  0000 R120260123 0016990012 0010515185 0660661000 00000015)) )))))))))) )))))))))) 1377600010 (
0012  0000 R120360123 0016990012 0006045075 0160141000 00000000)) )))))))))) )))))))))) 1377600010 (
0013  0000 6639024206 7)00000000 00MITTERMI LLERAFF271 1081131010 0000000000 66)))))))) 1377600010 (
0014  0000 R120160123 0008018052 0005555187 0001501000 00000000)) )))))))))) )))))))))) 1377600010 (
0015  0000 6648134444 4)00000000 00SHONTS)) ))))AEF281 1110001010 0000000000 6))))))))) 1377600010 (
0016  0000 R120160123 0008018052 0005555187 )))1501000 00000001)) )))))))))) )))))))))) 1377600010 (
0017  0000 6654746555 8)00000000 00KERR)))) ))))JLM341 1075001010 0000000000 62)))))))) 1377600010 (
0018  0000 R120160123 0016990052 001101518N 0080001000 00000007)) )))))))))) )))))))))) 1377600010 (
0019  0000 6652358795 8)00000000 00HOLT)))) ))))SGF421 1059001010 0000000910 66)))))))) 1377600010 (
0020  0000 R120160123 0012080012 0005515189 0011071000 00000001)) )))))))))) )))))))))) 1377600010 (
0021  0000 R120260123 0012090011 0005545189 0000321000 00000001)) )))))))))) )))))))))) 1377600010 (
0022  0000 R127060123 0012080052 001202507N 0080561000 00000000)) )))))))))) )))))))))) 1377600010 (
0023  0000 6612345678 9)00000000 00GOODRICH ))))JAM241 1101401010 0000000000 66)))))))) 1377600010 (
0024  0000 R120160123 0012070011 0005525189 0010571000 00000010)) )))))))))) )))))))))) 1377600010 (
0025  0000 R120260123 0012080012 0005515185 0000261000 00000010)) )))))))))) )))))))))) 1377600010 (
0026  0000 R120360123 0012090010 0005515189 0110251000 00000010)) )))))))))) )))))))))) 1377600010 (
0027  0000 R120460423 0012090070 0005515189 0130261000 00000010)) )))))))))) )))))))))) 1377600010 (
0028  0000 6643012369 7)00000000 00RYBISK)) ))))RMM221 1116951010 0000000000 65)))))))) 1377600050 (
```

Figure S-13. Input Tape Printout (Tape 2), Sample

```
0001  0000 6639024206 7)00000000 00MITTERMI LLERAFF271 1081131010 1700000000 66)))))))) 1377600010 R120160123 0008018052
      0100 0005555187 0001501000 0000000004 1220)))))(
0002  0000 6648134444 4)00000000 00SHONTS)) ))))AEF281 1110001010 1700000000 6))))))))) 1377600010 R120160123 0008018052
      0100 0005555187 )))1501000 0000000104 1220)))))(
0003  0000 6657136439 6)00000000 00HALLETT) ))))AMF221 1075801010 8400000000 65)))))))) 1377600050 R120160123 0008018052
      0100 0006015193 0000461000 0000000000 9500)))))) R120260123 0008018052 0006015193 0000401000 0000000000 9500))))))
      0200 R120360123 0008018052 0006015193 0000321000 0000000000 9500)))))) R120460123 0008018052 0006015193 0000281000
      0300 0000000000 9500)))))) R120560123 0008018052 0006015193 0000301000 0000000000 9500)))))(
0004  0000 6652638637 1)00000000 00RABORG)) ))))JEF311 1060701010 0000000000 66)))))))) 1377600055 R120160123 0008070010
      0100 5206015183 0000321000 0000000000 9000)))))) R120260123 0008070012 5206015183 0000321000 0000000000 9000))))))
      0200 R120360123 0008070012 5206015183 0000321000 0000000000 9000)))))) R120460123 0008070012 5206015183 0010281000
      0300 0000000000 9000)))))) R120560123 0008070010 5206015183 0010311000 0000000000 9000)))))(
0005  0000 6655232824 8)00000000 00SMITH))) ))))KLF291 1100261010 0000000000 65)))))))) 1377600055 R120160123 0008013012
      0100 5206015184 0050301000 0000000000 9000)))))) R120260123 0008013012 5206015184 0060321000 0000000000 9000))))))
      0200 R120360123 0008013012 5206015184 0070291000 0000000000 9000)))))) R120460123 0008013012 5206015184 0070261000
      0300 0000000000 9000)))))(
0006  0000 6612345678 9)00000000 00THORSON) ))))LCF191 1090001010 6702000000 66)))))))) 1377600075 R120160123 0008018052
      0100 0005515194 0000331000 0000000300 8645)))))) R120260123 0008018052 0005525194 0000231000 0000000301 7385))))))
      0200 R120360123 0008018052 0005525194 0000341000 0000000301 7385)))))) R120460123 0008980052 0005515194 0000501000
      0300 0000000300 8645)))))) R125060129 8008018052 0005525190-0000411000 0000000801 7385)))))(
                                                      EF
```

Figure S-14. Output Tape Printout (Tape 6), Sample



```
LOAD STAFF-ACTIVITY.-
EXECUTE V10219B310
                              PAR-FILE                      CARD UNIT #1
                              GI-FILE                       TRUNK(S) 2
                              T-I-OUT-FILE                  TRUNK(S) 3
                              BUS-OUT-FILE                  TRUNK(S) 4
                              AGR-OUT-FILE                  TRUNK(S) 5
                              H-M-OUT-FILE                  TRUNK(S) 6
```

```
NEW PAGE
                              001 OPEN 2    GI-FILE

                              CARD FILE OPEN PAR-FILE

                              001 OPEN 3    T-I-OUT-FILE

                              001 OPEN 4    BUS-OUT-FILE

                              001 OPEN 5    AGR-OUT-FILE

                              001 OPEN 6    H-M-OUT-FILE
  TABLES IN READER SET INT, START, OTHERWISE START
```

```
NEW PAGE
          TOTAL STAFF    T-I STAFF     BUS STAFF     AGR STAFF     H-M STAFF
                34           10            15             0             6
```

```
NEW PAGE
   TRADE-INDUSTRY BUREAU
                                                 T-I GB HRS     2442.00
                                                 T-I SH HRS      164.70
                                                 T-I NON GB SH HRS        0.00
```

```
NEW PAGE
    AGRICULTURE BUREAU
                                                 FT TEACHERS        0.00
```

```
NEW PAGE
    HOMEMAKING BUREAU
                                                 H-M ADULT HRS     896.45
                                                 FT TEACHERS         1.85
```

```
NEW PAGE
     BUSINESS BUREAU-
                                                 TOTAL COURSES      44.00
```

```
NEW PAGE

                              001   CLOSED 2 CNT 00117 GI-FILE

                              001   CLOSED 3 CNT 00010 T-I-OUT-FILE

                              [illegible]   CLOSED 4 CNT 00015 BUS-OUT-FILE

                              001   CLOSED [illegible] 00000 AGR-OUT-FILE

                              001   CLOSED 6 [illegible] H-M-OUT-FILE
  END
```

Figure S-15. Staff Activity Printout, Sample

SECTION 2

REIMBURSEMENT PROGRAM

Once the Staff Activity program generates a program data file for each bureau, school reimbursement can be computed. For the demonstration, Homemaking was selected because it closely represents the computations that would normally be made for any bureau.

As shown in figure S-16, Homemaking Tape 1 is the computer program used for determining school reimbursement. This tape is located in the Master File and is selected through the use of Search for Program punched cards (figure S-17). The parameter cards (figure S-18) supplies the Homemaking Reimbursement program with additional variable data. After the Homemaking Reimbursement program is loaded from the Master File and the housekeeping routines are completed, the files are opened (figures S-19 and S-20). A message is then printed alerting the operator to insert the parameter cards in the card reader and depress the start button on the console. (The message, OPEN 6 H-M-OUT/ CARD FILE OPEN PAR-FILE/ACCEPT FROM CR#1, is shown in the sample printout, figure S-21, sheet 1.) The first parameter card (figure S-18) contains three items of information: Total Dollars, Agreements, and Adult Course Hourly Rate. The Total Dollars figure is the total amount of money available for reimbursement to the schools. (With the approval of the U.S. Office of Education, funds received from the various Federal Acts can be grouped together.) For this computer program this amount can not exceed $9,999,999. The Agreements total is the amount of money the Homemaking Bureau is committed to reimburse to schools under special agreements. This amount can't exceed $999,999. The Adult Course Hourly Rate is a three digit number (rate expressed in mills) that is developed by the bureau. For example, 200 mills equals 20 cents. After the first parameter card is read, the computer will print out the message ACCEPT FROM CD#1. The start button is again depressed and the second parameter card is read. This card contains two items of information: Full Time Teachers and Adult Course Hours, both are printouts obtained from the Staff Activity program. The reimbursement rate can now be computed for the Homemaking Bureau and from this, the reimbursement for each school.

Homemaking requires two different methods for determining reimbursement; one method uses course hourly rate and the second, full-time teachers. The homemaking formula that is used is shown below; the source of data for each element in the formula is indicated in the parenthesis. The abbreviations for source of data are:

a. HB - Homemaking Bureau
b. COM - Computer
c. SA - Staff Activity program

(1) Total Funds (HB) - Special Agreement (HB) = Available Dollars (COM)
(2) H-M Adult Hours (SA) x Adult Courses Hourly Rate (HB) = Adult Funds (COM)
(3) Available Dollars (COM) - Adult Funds (COM) = Full-Time Teacher Fund (COM)
(4) Full-Time Teacher Fund (COM) ÷ Full-Time Teachers (SA) = Full-Time Teacher Rate (COM)

After the above computations are completed by the computer, the F.T.T. FUNDS (full-time teacher funds) and FTT RATE are printed on the print out (figure S-21, sheet 1).

With the completion of the reimbursement rate, input file tape 6 is read into H-M-RCD (figure S-22) and processed. The school's identification code, the teacher's last name and initials, and the teacher's salary are then printed out (figure S-21, sheet 1). The teacher's activities are then checked to determine which activities are reimburse by the adult hour rate or by the full-time teacher's rate. Only one course (home economics, homemaking high school only) is eligible for full-time teacher rate reimbursement and its course code number is 0180. All other courses are reimbursed by using the adult hourly rate. Each activity for the teacher is printed out and includes the following data: course code number, number of male students, number of female students, total students, course hours. If the course is hourly reimbursed, the dollar value is also printed. When a new school identification is detected, a summary of the above data is printed out for the previous school. In addition, the number of staff members in the school, the percentage of full-time teachers and the reimbursement for full-time teachers are printed. The next line of information that is printed totals the two reimbursements for a total reimbursement for the school. The computer then pages and prints out the new school identification and header message and processes the next staff member and activity.

After all the input records have been processed, the computer page prints STATE TOTALS (figure S-21, sheet 2). The files are then closed and the Homemaking Reimbursement program is completed.

Reimbursement for each bureau is different, but one general formula can be used in determining the bureau reimbursement rate. Generally, the bureau has a specific amount of money to reimburse to schools or school districts, the source of money being one or more Federal Acts. If the money can't be grouped, computations must be made for each Act. Before rates are computed, special agreement funds must be deducted from the total available funds. Then factors, such as contact hours, full-time teachers, student hours, courses, etc., that are used for determining the rate must be identified. With these factors known, reimbursement rate for each bureau and total reimbursement for each school can be computed. As an example, a partial printout sample for Trades and Industry is shown in figure S-23.

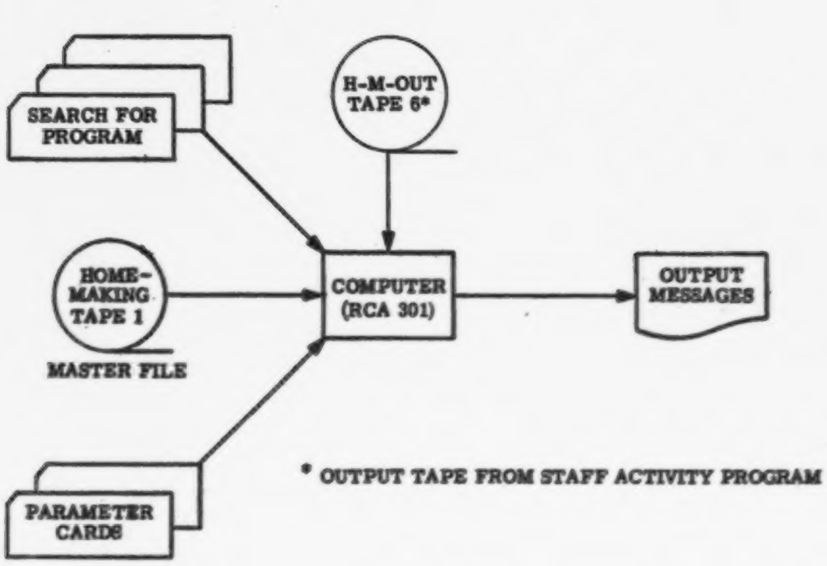
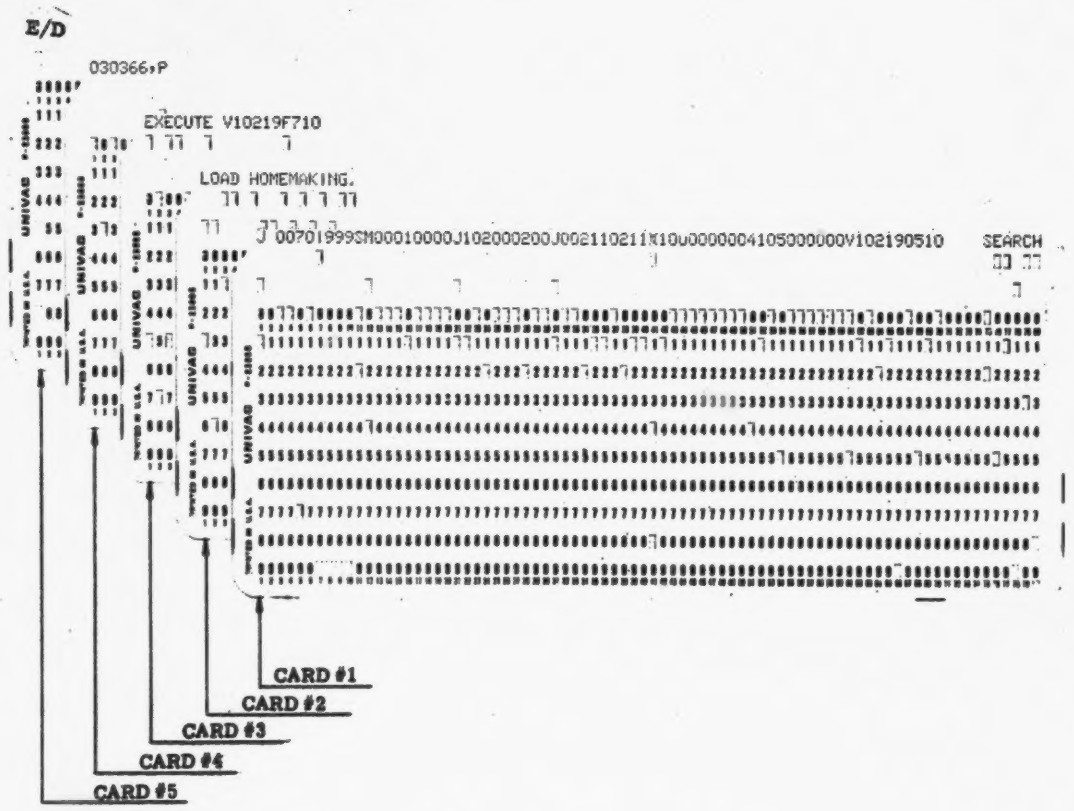

SEARCH FOR PROGRAM
H-M-OUT TAPE 6*
HOME-MAKING TAPE 1
MASTER FILE
COMPUTER (RCA 301)
OUTPUT MESSAGES
PARAMETER CARDS
* OUTPUT TAPE FROM STAFF ACTIVITY PROGRAM

Figure S-16. Homemaking Reimbursement, Input/Output Diagram



```
030366,P
EXECUTE V10219F710
LOAD HOMEMAKING.
J 00701999SM00010000J102000200J002110211X10U00000004105000000V102190510     SEARCH
```

KEYPUNCH INSTRUCTIONS:

CARD #1

COLUMNS 1-70: ENTER SERIES OF 7 MACHINE INSTRUCTIONS, 10 CHARACTERS PER INSTRUCTION
71-74: BLANK
75-80: ENTER WORD, "SEARCH"

CARD #2

COLUMNS 1-4 : ENTER WORD, "LOAD"
5 : BLANK
6 : ENTER EXACT PROGRAM IDENTIFICATION, FOLLOWED BY A PERIOD

CARD #3

COLUMNS 1-7 : ENTER WORD, "EXECUTE"
8 : BLANK
9-14: ENTER "V10219"
15-18: ENTER 4 CHARACTERS FROM SECTION 6 (CHARACTERS 33-36) OF MACHINE INSTRUCTION FROM THE COBOL COMPILER PLUS 10. FOR EXAMPLE, IF THE 4 CHARACTERS ARE B350, ENTER NUMBER B360.

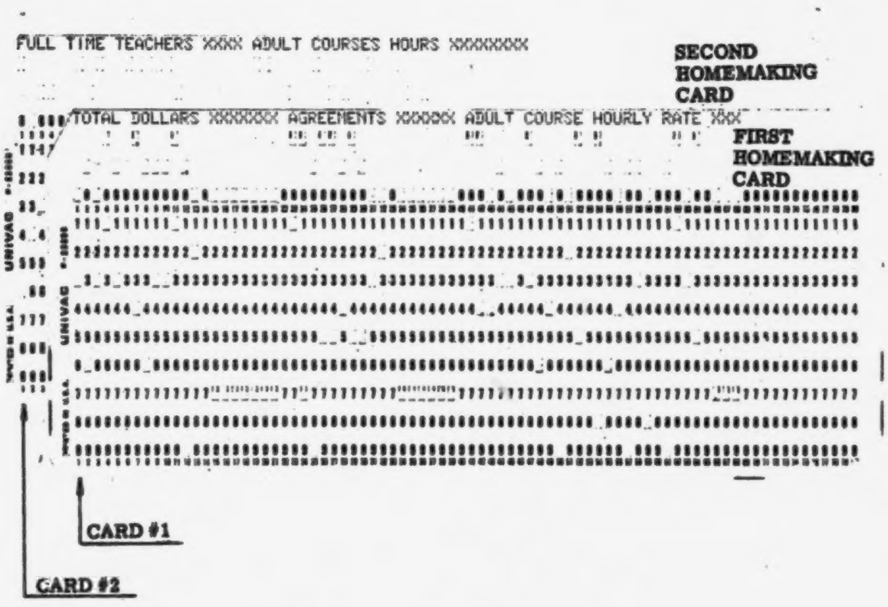
CARD #4

COLUMNS 1-2 : ENTER DAY OF MONTH
3-4 : ENTER MONTH (NUMERICAL)
5-6 : ENTER YEAR (LAST 2 DIGITS)
7 : ENTER A COMMA
8 : ENTER P FOR OUTPUT ON PRINTER

CARD #5

END OF DATA CARD (11, 5, 8 PUNCH)

Figure S-17. Search for Homemaking Reimbursement Program, Punched Card Format


FULL TIME TEACHERS XXXX ADULT COURSES HOURS XXXXXXXX
SECOND HOMEMAKING CARD
TOTAL DOLLARS XXXXXXX AGREEMENTS XXXXXX ADULT COURSE HOURLY RATE XXX
FIRST HOMEMAKING CARD
UNIVAC
CARD #1
CARD #2

KEYPUNCH INSTRUCTIONS

CARD #1

COLUMNS 1-13: ENTER WORDS, "TOTAL DOLLARS"
14: ENTER AMOUNT OF DOLLARS (FOR COLUMNS 1-13) INCLUDING LEADING ZEROS
22: BLANK
23-32: ENTER WORD, "AGREEMENTS"
33: BLANK
34-39: ENTER AMOUNT OF DOLLARS (FOR COLUMNS 23-32) INCLUDING LEADING ZEROS
40: BLANK
41-64: ENTER WORDS, "ADULT COURSE, HOURLY RATE"
65: BLANK
66-68: ENTER RATE IN MILLS (FOR COLUMNS 41-64)
69-80: BLANK

CARD #2

COLUMNS 1-18: ENTER WORDS, "FULL TIME TEACHERS"
19: BLANK
20-23: ENTER NUMBER (FOR COLUMNS 1-18), INCLUDING LEADING ZEROS
24: BLANK
25-43: ENTER WORDS, "ADULT COURSE HOURS"
44: BLANK
45-52: ENTER NUMBER (FOR COLUMNS 25-43) INCLUDING LEADING ZEROS
53-80: BLANK

Figure S-18. Homemaking Reimbursement Parameter Cards, Punched Card Format

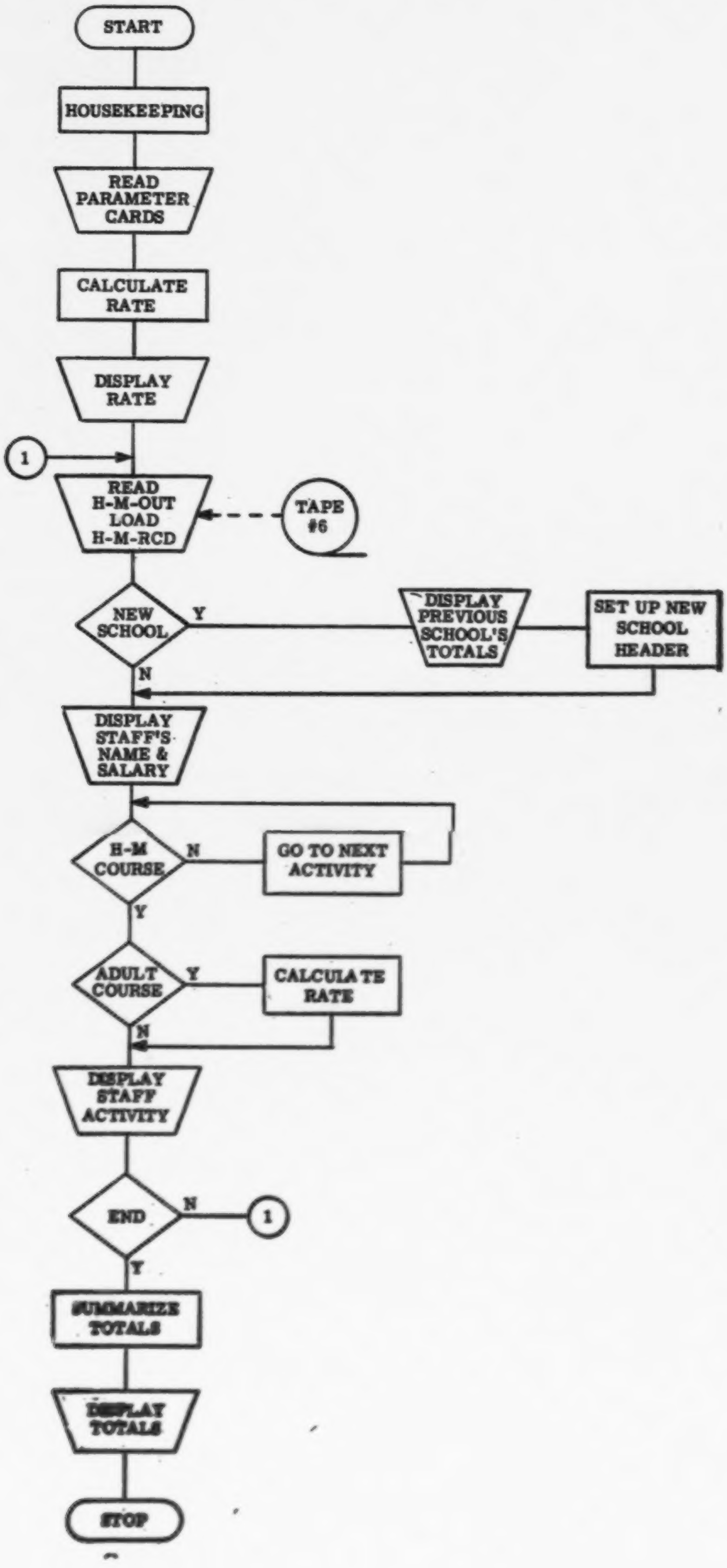

START
HOUSEKEEPING
READ PARAMETER CARDS
CALCULATE RATE
DISPLAY RATE
1
READ H-M-OUT LOAD H-M-RCD
TAPE #6
NEW SCHOOL
Y
DISPLAY PREVIOUS SCHOOL'S TOTALS
SET UP NEW SCHOOL HEADER
N
DISPLAY STAFF'S NAME & SALARY
H-M COURSE
N
GO TO NEXT ACTIVITY
Y
ADULT COURSE
Y
CALCULATE RATE
N
DISPLAY STAFF ACTIVITY
END
N
1
Y
SUMMARIZE TOTALS
DISPLAY TOTALS
STOP

Figure S-19. Homemaking Reimbursement, Functional Flow Chart

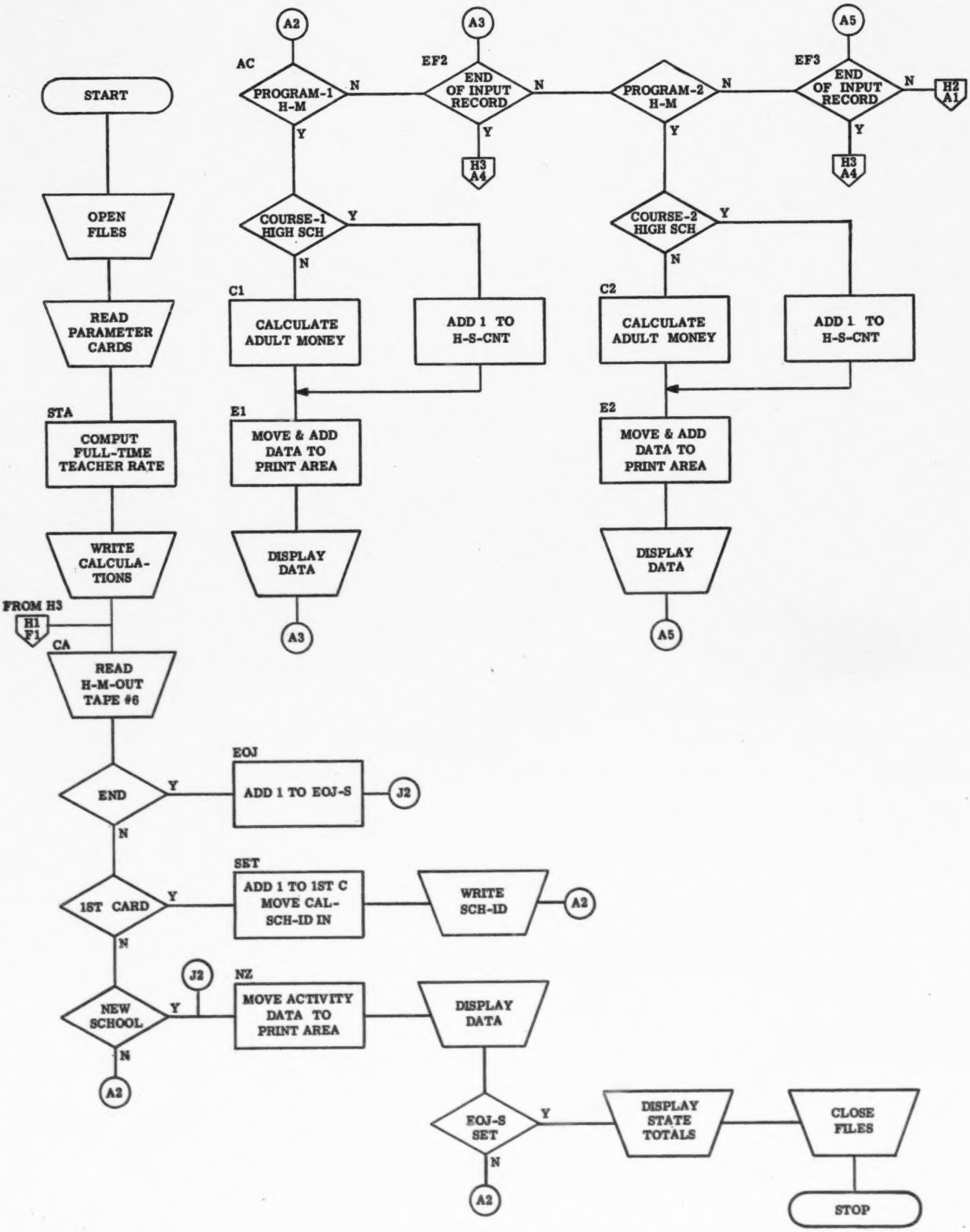

START
OPEN FILES
READ PARAMETER CARDS
STA
COMPUT FULL-TIME TEACHER RATE
WRITE CALCULA-TIONS
FROM H3
H1 F1
CA
READ H-M-OUT TAPE #6
END
Y
N
EOJ
ADD 1 TO EOJ-S
J2
1ST CARD
Y
N
SET
ADD 1 TO 1ST C MOVE CAL-SCH-ID IN
WRITE SCH-ID
A2
NEW SCHOOL
Y
N
J2
NZ
MOVE ACTIVITY DATA TO PRINT AREA
DISPLAY DATA
A2
EOJ-S SET
Y
N
A2
DISPLAY STATE TOTALS
CLOSE FILES
STOP
A2
AC
PROGRAM-1 H-M
N
Y
COURSE-1 HIGH SCH
Y
N
C1
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E1
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
A3
A3
EF2
END OF INPUT RECORD
N
Y
H3 A4
PROGRAM-2 H-M
N
Y
COURSE-2 HIGH SCH
Y
N
C2
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E2
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
A5
A5
EF3
END OF INPUT RECORD
N
Y
H2 A1
H3 A4

Figure S-20. Homemaking Reimbursement, Technical Flow Chart (Sheet 1 of 3)

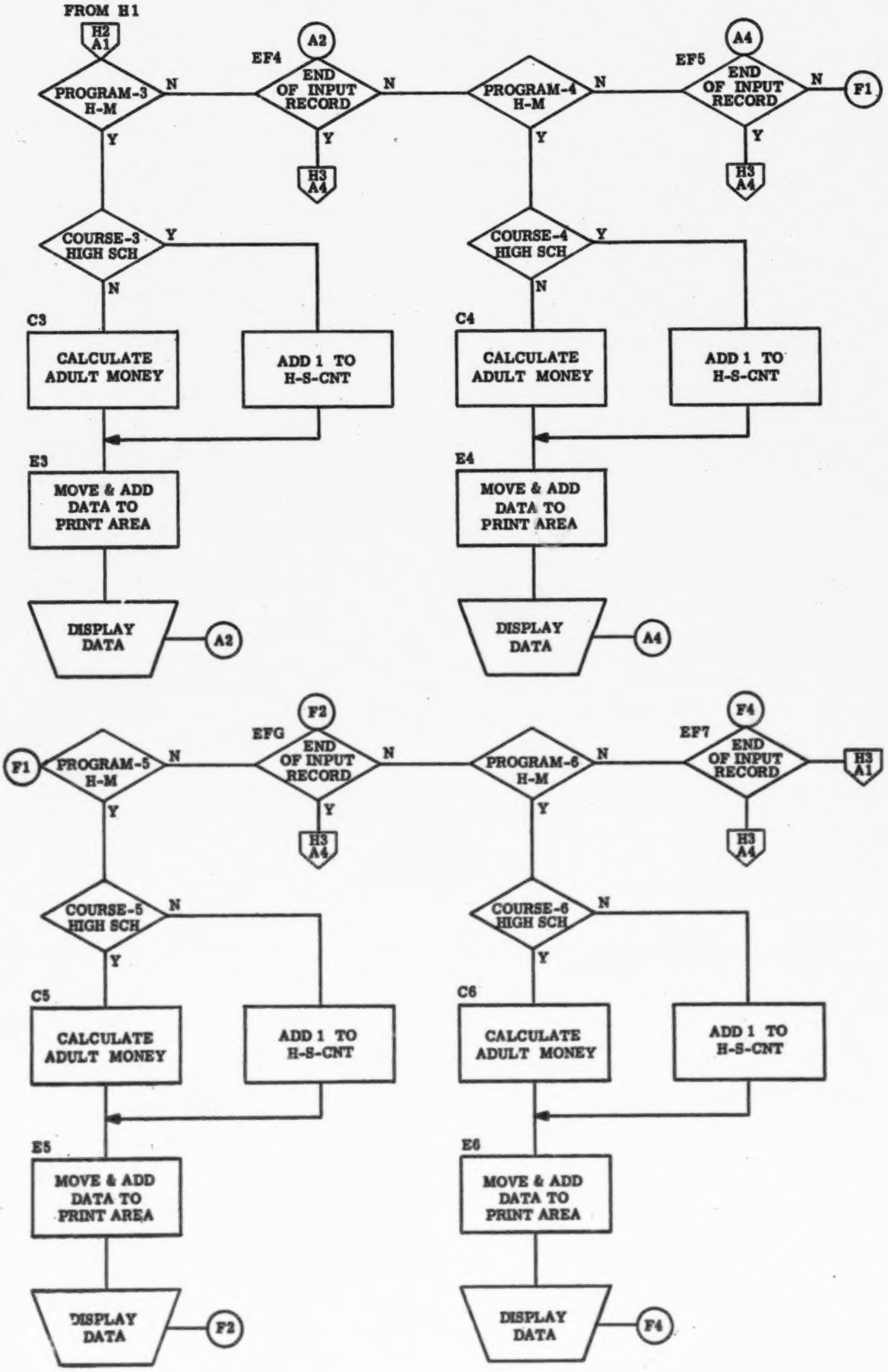

FROM H1
H2 A1
PROGRAM-3 H-M
N
Y
EF4
A2
END OF INPUT RECORD
N
Y
H3 A4
PROGRAM-4 H-M
N
Y
EF5
A4
END OF INPUT RECORD
N
F1
Y
H3 A4
COURSE-3 HIGH SCH
Y
N
C3
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E3
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
A2
COURSE-4 HIGH SCH
Y
N
C4
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E4
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
A4
F1
PROGRAM-5 H-M
N
Y
EF6
F2
END OF INPUT RECORD
N
Y
H3 A4
PROGRAM-6 H-M
N
Y
EF7
F4
END OF INPUT RECORD
H3 A1
H3 A4
COURSE-5 HIGH SCH
N
Y
C5
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E5
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
F2
COURSE-6 HIGH SCH
N
Y
C6
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E6
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
F4

Figure S-20. Homemaking Reimbursement, Technical Flow Chart (Sheet 2 of 3)

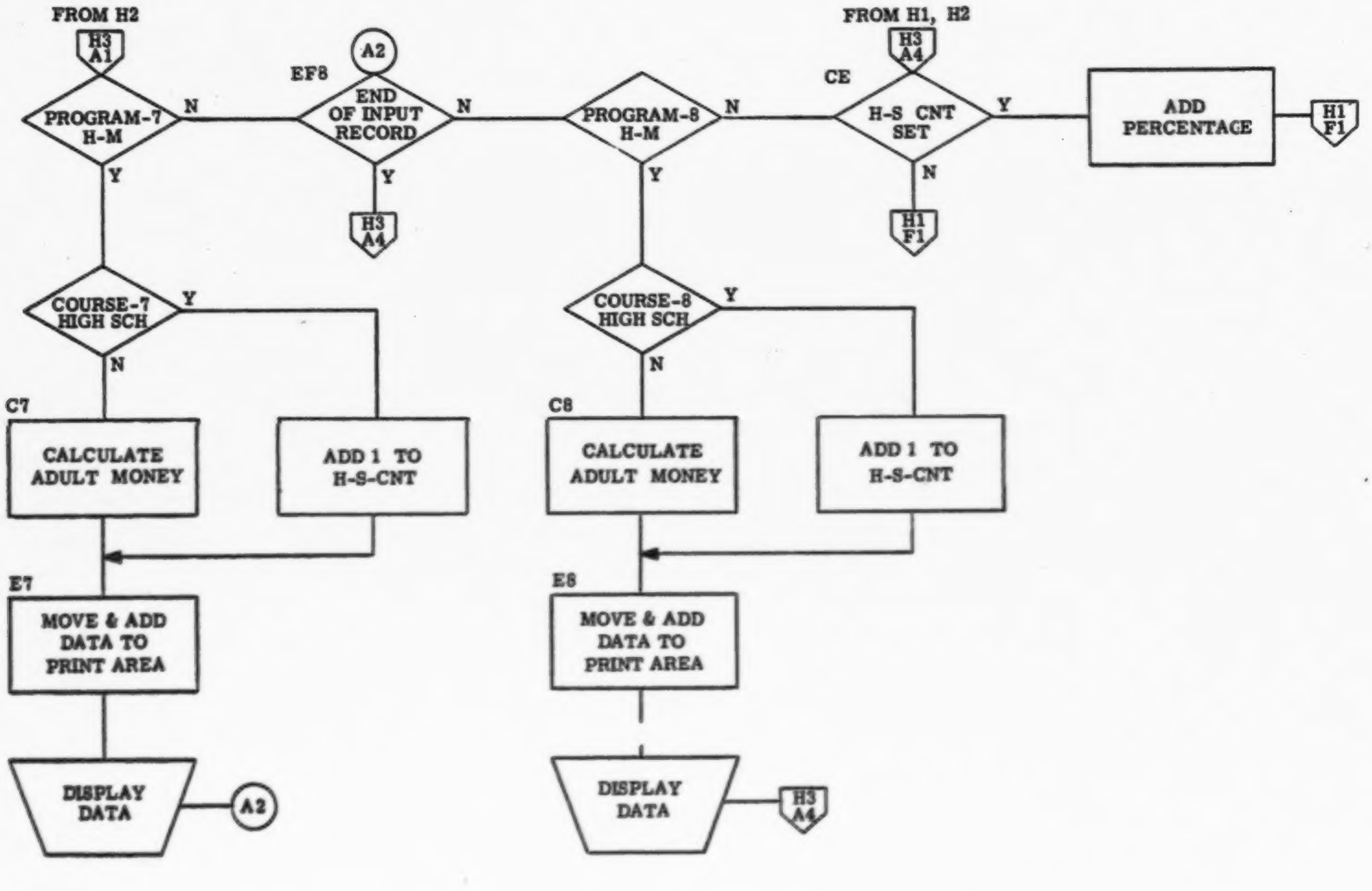
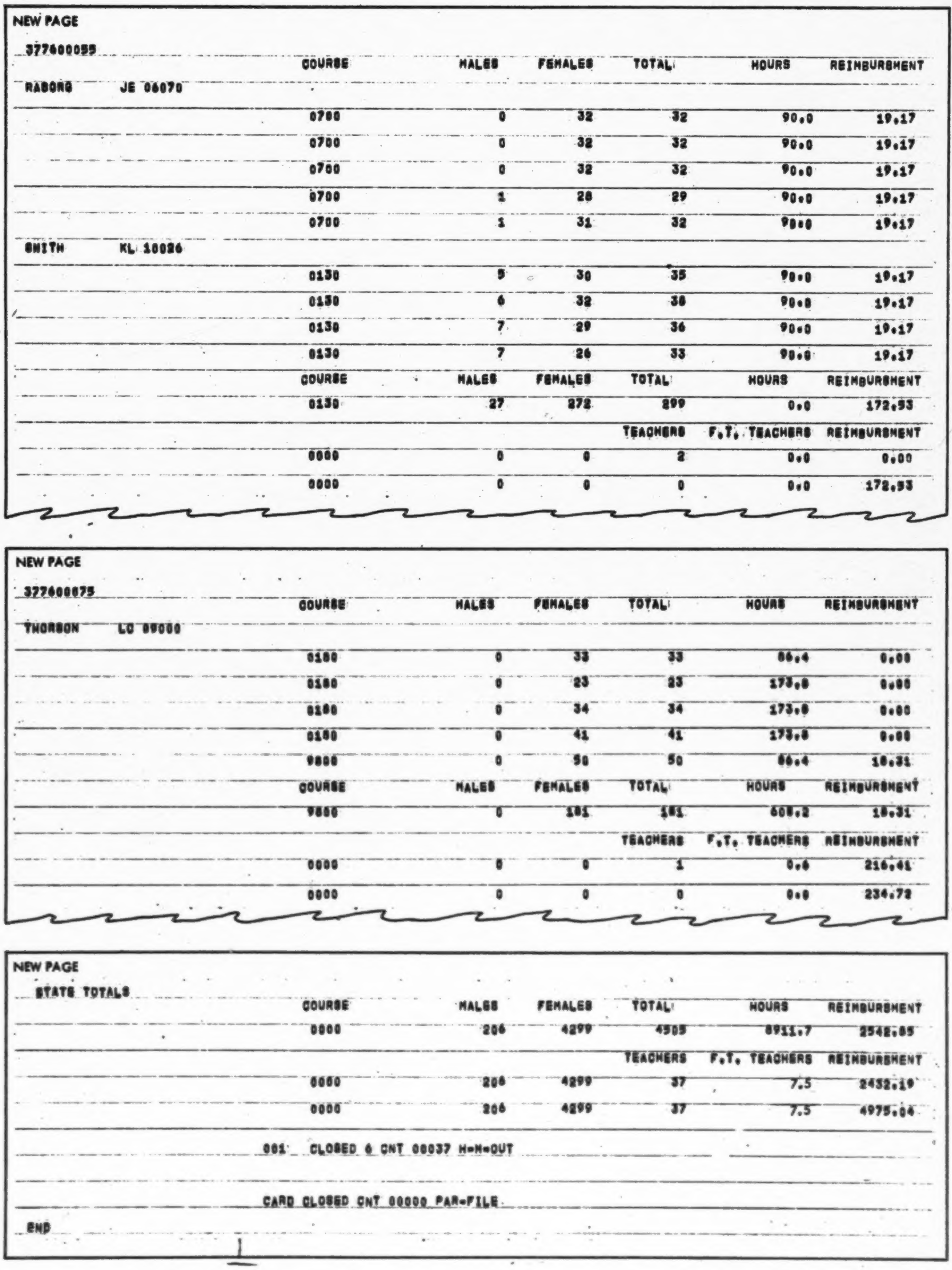

FROM H2
H3 A1
PROGRAM-7 H-M
N
Y
EF8
A2
END OF INPUT RECORD
N
Y
H3 A4
PROGRAM-8 H-M
N
Y
FROM H1, H2
H3 A4
CE
H-S CNT SET
Y
N
H1 F1
ADD PERCENTAGE
H1 F1
COURSE-7 HIGH SCH
Y
N
C7
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E7
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
A2
COURSE-8 HIGH SCH
Y
N
C8
CALCULATE ADULT MONEY
ADD 1 TO H-S-CNT
E8
MOVE & ADD DATA TO PRINT AREA
DISPLAY DATA
H3 A4

Figure S-20. Homemaking Reimbursement, Technical Flow Chart (Sheet 3 of 3)



```
NEW PAGE
 377600055
                              COURSE                 MALES    FEMALES    TOTAL          HOURS   REIMBURSMENT
 RABORG      JE 06070
                              0700                       0         32       32           90.0          19.17
                              0700                       0         32       32           90.0          19.17
                              0700                       0         32       32           90.0          19.17
                              0700                       1         28       29           90.0          19.17
                              0700                       1         31       32           90.0          19.17
 SMITH       KL 10026
                              0130                       5         30       35           90.0          19.17
                              0130                       6         32       38           90.0          19.17
                              0130                       7         29       36           90.0          19.17
                              0130                       7         26       33           90.0          19.17
                              COURSE                 MALES    FEMALES    TOTAL          HOURS   REIMBURSMENT
                              0130                      27        272      299            0.0         172.53
                                                                      TEACHERS  F.T. TEACHERS   REIMBURSMENT
                              0000                       0          0        2            0.0           0.00
                              0000                       0          0        0            0.0         172.53
```

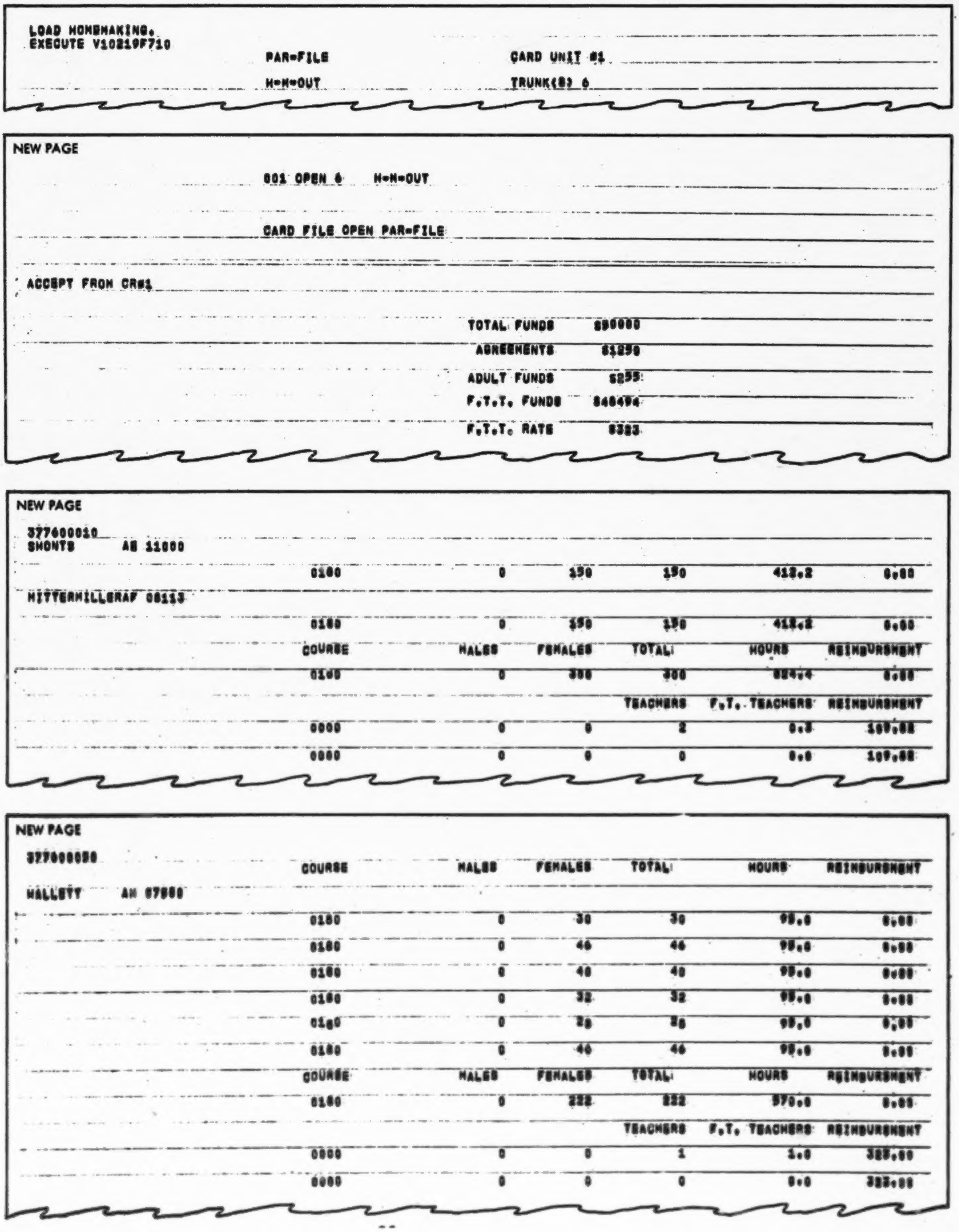
```
NEW PAGE
 377600075
                              COURSE                 MALES    FEMALES    TOTAL          HOURS   REIMBURSMENT
 THORSON     LO 09000
                              0180                       0         33       33           86.4           0.00
                              0180                       0         23       23          173.8           0.00
                              0180                       0         34       34          173.8           0.00
                              0180                       0         41       41          173.8           0.00
                              9800                       0         50       50           86.4          18.31
                              COURSE                 MALES    FEMALES    TOTAL          HOURS   REIMBURSMENT
                              9800                       0        181      181          608.2          18.31
                                                                      TEACHERS  F.T. TEACHERS   REIMBURSMENT
                              0000                       0          0        1            0.6         216.41
                              0000                       0          0        0            0.0         234.72
```

```
NEW PAGE
   STATE TOTALS
                              COURSE                 MALES    FEMALES    TOTAL          HOURS   REIMBURSMENT
                              0000                     206       4299     4505         8911.7        2542.85
                                                                      TEACHERS  F.T. TEACHERS   REIMBURSMENT
                              0000                     206       4299       37            7.5        2432.19
                              0000                     206       4299       37            7.5        4975.04

                          001   CLOSED 6 CNT 00037 H-M-OUT

                          CARD CLOSED CNT 00000 PAR-FILE
 END
```

Figure S-21. H-M (Homemaking) Staff Activity Printout, Sample (Sheet 1 of 2)



```
LOAD HOMEMAKING.
EXECUTE V10219F710
                          PAR-FILE                   CARD UNIT #1

                          H-M-OUT                    TRUNK(S) 6
```

NEW PAGE

```
                          001 OPEN 6    H-M-OUT


                          CARD FILE OPEN PAR-FILE


ACCEPT FROM CR#1

                                              TOTAL FUNDS     $90000

                                               AGREEMENTS      $1250

                                              ADULT FUNDS       $255

                                              F.T.T. FUNDS    $48494

                                              F.T.T. RATE       $323
```

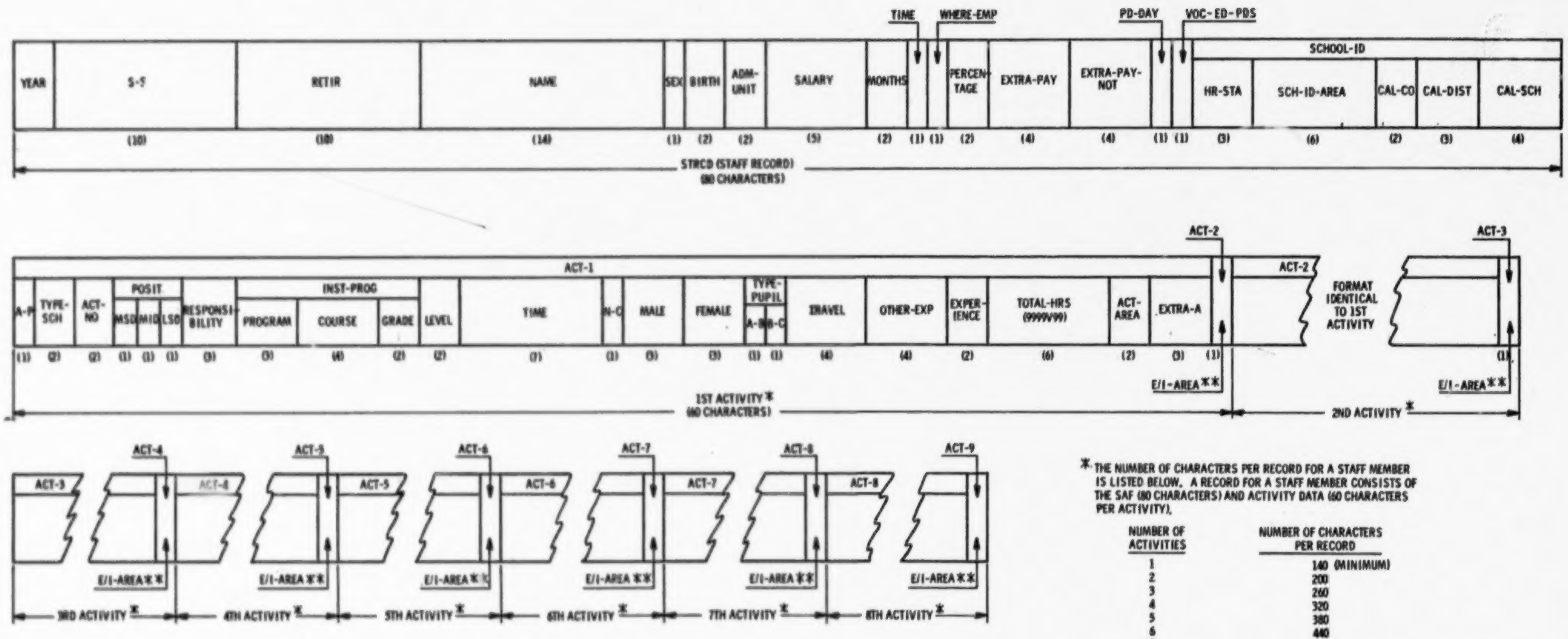
NEW PAGE

```
377600010
SHONTS        AE 11000
                     0180           0       150       150          412.2          0.00
HITTERMILLERAF 08113
                     0180           0       150       150          412.2          0.00
                     COURSE     MALES   FEMALES    TOTAL           HOURS  REIMBURSEMENT
                     0180           0       300       300          824.4          0.00
                                                 TEACHERS  F.T. TEACHERS  REIMBURSEMENT
                     0000           0         0         2            0.3        107.88
                     0000           0         0         0            0.0        107.88
```

NEW PAGE

```
377000050
                     COURSE     MALES   FEMALES    TOTAL           HOURS  REIMBURSEMENT
WALLETT       AH 07880
                     0180           0        30        30           95.0          0.00
                     0180           0        46        46           95.0          0.00
                     0180           0        40        40           95.0          0.00
                     0180           0        32        32           95.0          0.00
                     0180           0        38        38           95.0          0.00
                     0180           0        46        46           95.0          0.00
                     COURSE     MALES   FEMALES    TOTAL           HOURS  REIMBURSEMENT
                     0180           0       232       232          570.0          0.00
                                                 TEACHERS  F.T. TEACHERS  REIMBURSEMENT
                     0000           0         0         1            1.0        323.00
                     0000           0         0         0            0.0        323.00
```

Figure S-21. H-M (Homemaking) Staff Activity Printout, Sample (Sheet 2 of 2)

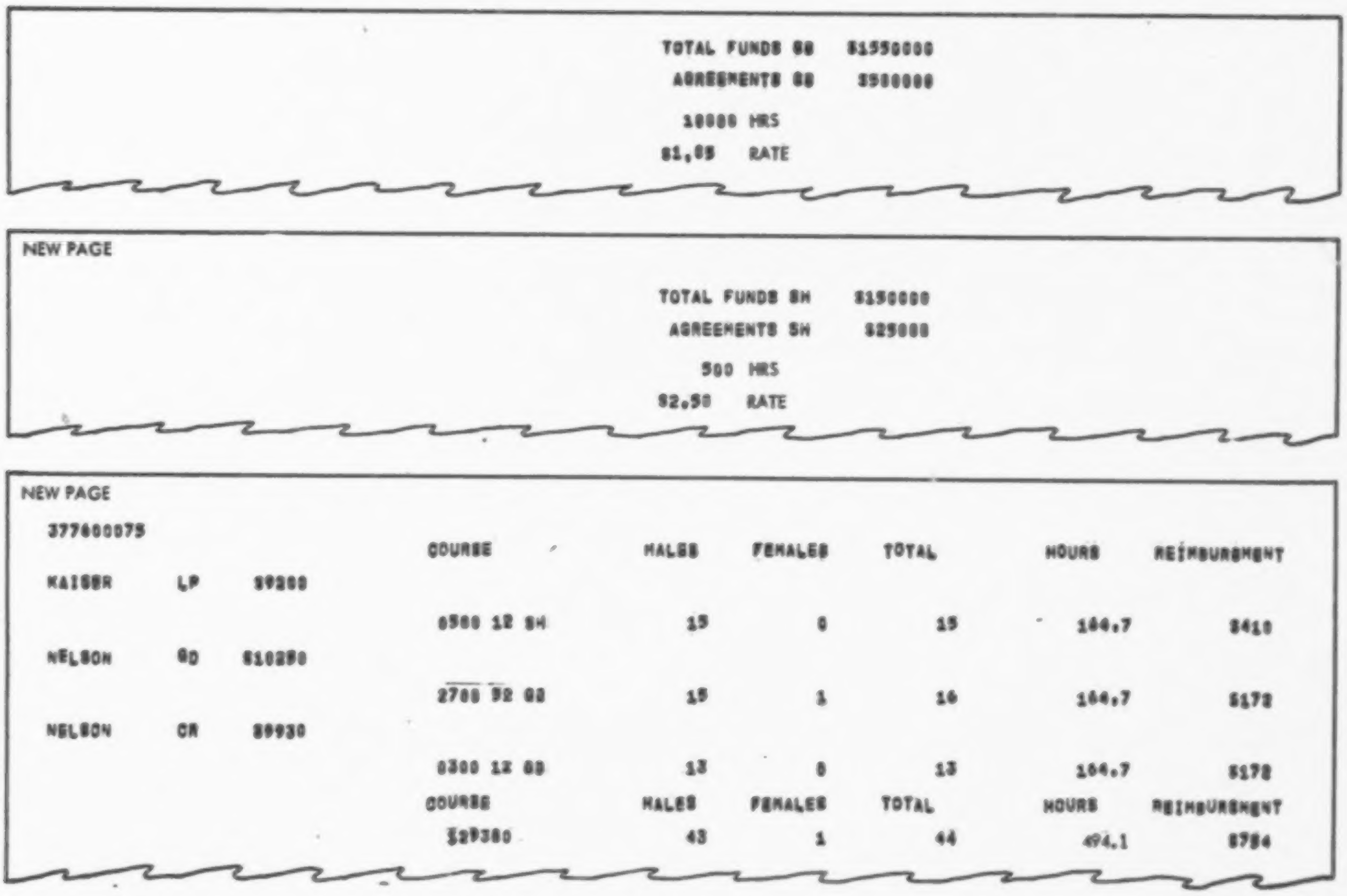

TIME
WHERE-EMP
PD-DAY
VOC-ED-PDS
SCHOOL-ID
YEAR
S-S
RETIR
NAME
SEX
BIRTH
ADM-UNIT
SALARY
MONTHS
PERCENTAGE
EXTRA-PAY
EXTRA-PAY-NOT
HR-STA
SCH-ID-AREA
CAL-CO
CAL-DIST
CAL-SCH
(10) (10) (14) (1) (2) (2) (5) (2) (1) (1) (2) (4) (4) (1) (1) (3) (6) (2) (3) (4)
STRCD (STAFF RECORD) (80 CHARACTERS)
ACT-1
A-P
TYPE-SCH
ACT-NO
POSIT
MSD
MID
LSD
RESPONSIBILITY
INST-PROG
PROGRAM
COURSE
GRADE
LEVEL
TIME
N-C
MALE
FEMALE
TYPE-PUPIL
A-B
B-C
TRAVEL
OTHER-EXP
EXPERIENCE
TOTAL-HRS (9999V99)
ACT-AREA
EXTRA-A
(1) (2) (2) (1) (1) (1) (3) (3) (4) (2) (2) (7) (1) (3) (3) (1) (1) (4) (4) (2) (6) (2) (3) (1)
E/I-AREA**
1ST ACTIVITY* (60 CHARACTERS)
ACT-2
FORMAT IDENTICAL TO 1ST ACTIVITY
ACT-3
(1)
E/I-AREA**
2ND ACTIVITY*
ACT-3
ACT-4
ACT-5
ACT-6
ACT-7
ACT-8
ACT-9
E/I-AREA**
3RD ACTIVITY*
4TH ACTIVITY*
5TH ACTIVITY*
6TH ACTIVITY*
7TH ACTIVITY*
8TH ACTIVITY*

* THE NUMBER OF CHARACTERS PER RECORD FOR A STAFF MEMBER IS LISTED BELOW. A RECORD FOR A STAFF MEMBER CONSISTS OF THE SAF (80 CHARACTERS) AND ACTIVITY DATA (60 CHARACTERS PER ACTIVITY).

NUMBER OF ACTIVITIES	NUMBER OF CHARACTERS PER RECORD
1	140 (MINIMUM)
2	200
3	260
4	320
5	380
6	440
7	500
8	560 (MAXIMUM)

** THE LAST CHARACTER FOR EACH RECORD IS AN E/I (END INFORMATION) CHARACTER.

Figure S-22. H-M-RCD File, Detailed Record Input Format



```
                                        TOTAL FUNDS SS   $1550000
                                         AGREEMENTS SS    $500000
                                          10000 HRS
                                        $1,05   RATE
```

```
NEW PAGE
                                        TOTAL FUNDS SH    $150000
                                         AGREEMENTS SH     $25000
                                            500 HRS
                                        $2.50   RATE
```

```
NEW PAGE
  377600075
                             COURSE              MALES    FEMALES    TOTAL        HOURS    REIMBURSEMENT
  KAISER      LP     $9200

                             0500 12 SH             15          0       15        164.7           $410
  NELSON      GD    $10250

                             2700 32 SS             15          1       16        164.7           $172
  NELSON      CR     $9930

                             0300 12 SS             13          0       13        164.7           $172
                             COURSE              MALES    FEMALES    TOTAL        HOURS    REIMBURSEMENT
                              $29380                43          1       44        494.1           $754
```

Figure S-23. T-I (Trades and Industry) Staff Activity Printout, Sample

SECTION 3

FINANCIAL PROGRAMS

The purpose of the financial programs was to develop financial statements that would meet 1964-65 school year reporting requirements imposed by the U.S. Office of Education on the California Department of Education. At the time the demonstration system was being developed, reporting obligations were fulfilled by the following Department of Health, Education and Welfare forms (commonly referred to as "green forms"):

a. OE4042 – Financial Statement of Federal Funds for Vocational Education
b. OE4043 – Expenditure of Funds for Vocational Education by Program
c. OE4044 – Expenditure of Funds for Vocational Education by Purpose

As shown in figure S-24, each of the above forms are developed by the financial programs in the form of three summary tables. The outputs of the programs are printouts and a magnetic tape. The printouts are retained by the State for internal use and the tape is forwarded to the U.S. Office of Education as part of the Federal reporting requirements.

Each input record consists of 80 characters and is read and stored in designated locations in the tables. The storage location is identified by the field in the record and by record identification. After each input item is stored, the sub-totals are tallied.

The input requirements and table allocations for each financial output table (Tables 1,2, and 3) are discussed in the following paragraphs; the data flow within the programs is illustrated in the composite functional flow chart, figure S-25.

EXPENDITURE OF FUNDS BY PROGRAM, TABLE 1 (TAB 1)

The printout and output tape formats for Table 1 are shown in figures S-26 and S-27, respectively. The inputs for Table 1, and their sources, are listed below.

a. The expenditure of Smith-Hughes, George-Barden, and VEA'63 funds and Stat funds for State Board Vocational Education and State Teacher Education Institutions is obtained from California Input Form VEIS-7.

b. The distribution of Smith-Hughes, George-Barden, and VEA'63 funds to Local Boards of Education is obtained from California Input Form VEIS-8. (Note that the title to California Input Form VEIS-8 only reflects VEA'63 funds. When used to report Smith-Hughes or George-Barden funds, the title to the form should be changed accordingly.)

c. The expenditure of State and Local funds is obtained by utilizing the results from the School Ancillary and School Instructional computer programs. This is accomplished by using the Grand Totals of each collection item obtained through the use of the above programs as the input Grand Total for Table 1 (see figure S-26). Then, by subtracting the Total Federal entries in Table 1 from the Grand Total, the State/Local funds for each item is obtained.

The number of fields allocated to Table 1 is determined by the number of collection items, categories of funding information, and vocational education program (Agriculture, Health, Office, etc.) identification. As shown in figure S-26 there are 27 collection items (listed in left column of printout) for each of the six categories of funding information (six columns of data). With one field assigned to the vocational program identification and one field for each item, Table 1 consists of 163 fields for one vocational education program:

(6 fields x 27 items) + ID field = 163 fields

If each of the item fields consists of nine characters and the identification field consists of four characters, the total number of characters for one vocational education program consists of 1462 characters:

(162 fields x 9 characters) + 4 character ID = 1462 characters

Therefore, a complete Table 1 consists of 163 fields times the number of vocational education programs that are reported. If ten programs (maximum number) are reported, the table will consist of 1630 fields, or 14,620 characters, plus two fields of two characters each for the year and State codes (figure 15) for a total of 14,624 characters.

If this table and the other two financial tables (Tables 2 and 3) are too large for the available computer, one vocational education program can be processed at a time. Before the processing cycle starts, the input data for Table 1 must first be sorted by vocational education program before entering the computer. When a new program code is read, the computer processes the previous program's input and generates an output. All the data for one program, including writing the results on tape and generating a printout, must be processed before clearing the table (163 fields, 1462 characters) and reading the input for the next vocational education program.

To avoid an excessive number of computer program instructions, when summarizing or moving tabular information in core, three levels of subscripting are used. In a 3-level subscript Table 1, the first subscript variable represents the specific vocational education program, the second subscript variable represents each item line, and the third subscript variable represents each column. For example, in figure S-26, the first subscript variable is one through ten, representing the maximum number of vocational education programs; the second variable is one through twenty-seven, representing the number of lines in the form; and the third variable is one through six, representing the individual columns on the form. Thus, only one formula with variable entries is necessary to find or move program sub-totals and grand-totals both vertically and horizontally on the form. For example, assuming:

I = vocational education program number
J = item line number
K = column number

then:

$$\text{Column - entry } (I, J, 4) + \text{Column - entry } (I, J, 5) + \text{Column - entry } (I, J, 6) = \text{Column - entry } (I, J, 3)$$

Increasing J by increments of 1, from 1 to 27, the Grand Total for the Federal column (column 3) is obtained for any vocational education program (I).

The printout format is based on 120 locations for each line of data. To store each line of output requires 1134 characters (42 maximum characters x 27 lines of output) subscript title table in which all the titles on the left side of the printout are program stored. To save storage location, it is suggested that the titles from the title table and the answers from Table 1 be moved into the print format of 120 locations, one output line at a time.

EXPENDITURE OF FUNDS BY PURPOSE, TABLE 2 (TAB 2)

The printout and output tape formats for Table 2 are shown in figures S-28 and S-29, respectively. A number of the inputs for Table 2, listed below, are obtained by utilizing specific Table 1 outputs.

a. Expenditure of Total Federal funds for Secondary, Post-Secondary, Adult, and Persons With Special Needs items under VEA'63, (figure S-28) is obtained by first summing the Secondary item under Local Boards of Education in the VEA'63 column of Table 1 for all vocational education programs and storing this information in Table 2 for VEA'63 Secondary in the Total Federal column. Then, using the same procedure, sum and store data for the Post-Secondary, Adult, and Persons With Special Needs items. If computer limitations necessitate processing by individual vocational education programs (1462 characters for one program as compared to 14,620 characters for ten programs), four extra fields must be reserved to tally Secondary, Post-Secondary, Adult, and Persons With Special Needs items before clearing the table for processing the next vocational education program.

b. Expenditure of Total Federal funds for VEA'62 Ancillary Services is obtained by summing all the Administration Salaries, Research, Supervision and Teacher Education under VEA'63 for all vocational education programs in Table 1. This sum is then transferred to Table 2 under the Total Federal column for the VEA'63 Ancillary Services. If computer limitations necessitate processing by individual vocational education program (1462 characters versus 14,620 characters) one extra field must be reserved to tally Ancillary Services items before clearing the table for processing the next vocational education program.

c. Expenditure of Total Federal Smith-Hughes funds is obtained by first summing the following items in Table 1 under Smith-Hughes funds: Teacher Education under State Board Vocational Education, State Teacher Education Institutions, and Local Boards of Education for Agriculture, Home Economics (Useful plus Gainful) and Trades and Industry. These totals are then entered for the corresponding vocational education programs in Table 2 under Smith-Hughes Maintenance of Teacher Training. These totals are, in turn, subtracted from the Grand Total entry in the Smith-Hughes column of Table 1 to obtain the other Smith-Hughes Total Federal entries in Table 2. That is, Total Federal entries for Agriculture, Home Economics (Useful Employment), Home Economics (Gainful Employment), and Trades and Industry.

d. Expenditure of Total Federal George-Barden funds is obtained by transferring Table 1 Total Federal entries for each George-Barden item to the corresponding item under Total Federal George-Barden in Table 2.

Other input sources for Table 2 are listed below.

a. Expenditure of Local funds, by Federal Act (Smith-Hughes, George-Barden, and VEA'63), is obtained from California Input Form VEIS-9.

b. Expenditure of State funds, by Federal Act (Smith-Hughes, George-Barden, VEA'63), is obtained from California Input Form VEIS-9.

c. Expenditure of Federal VEA'63 funds for construction is obtained by using the results of the School Construction computer program of the Accessory Subsystem.

d. Expenditure of Federal VEA'63 funds for Work Study is obtained by using the results of the School Ancillary Computer Program. The program provides a Grand Total of VEA'63 funds; the Federal funds are obtained by subtracting the total State/Local funds from this Grand Total.

As shown in figure S-28, Table 2 consists of five fields of 28 collection items each for a total of 140 fields. Each field consists of nine characters for a total of 1260 characters. Two-level (double) variable subscript labeling of item lines and columns is recommended to facilitate sub-total procedures. A subscript title table will consist of 40 characters (maximum required) for 28 titles, or 1120 characters. Storing and printing one 120-character line at a time, instead of storing and printing the entire formated table, will save storage location.

FINANCIAL STATEMENT OF FEDERAL FUNDS, TABLE 3 (TAB 3)

The printout and output tape formats for Table 3 are shown in figures S-30 and S-31, respectively. The following inputs to Table 3 are derived from selected data in Table 2:

a. The Amount Expended for VEA'63 Act is obtained by first summing VEA'63 Secondary, Post-Secondary, Adult, Persons With Special Needs, Construction and Ancillary Services items under the Total Federal column in Table 2 and then storing this sum under VEA'63 Regular Programs in the Amount Expended column in Table 3. Then, move the VEA'63 Work Study entry in Total Federal column of Table 2 to the VEA'63 Work Study Program in the Amount Expended column of Table 3.

b. The Amount Expended for Smith-Hughes Act is obtained by:

    1. Moving the Smith-Hughes Act Agriculture entry under the Total Federal column in Table 2 to the corresponding entry in the Amount Expended column of Table 3.
    2. Summing Smith-Hughes Trades and Industry and Home Economics (Useful Employment plus Gainful Employment) entries under the Total Federal column

in Table 2 and moving the sum to the Smith-Hughes Trade, Home Economics Industry under the Amount Expended column in Table 3.

3. Moving Smith-Hughes Maintenance of Teacher Training Sum under Total Federal column in Table 2 to Smith-Hughes Teacher Training under Amount Expended in Table 3.

c. The Amount Expended for George-Barden Act is obtained by moving the entries under Total Federal of Table 2 to corresponding George-Barden items in Table 3.

All other inputs necessary to complete Table 3 are obtained from California Input Form VEIS-11.

As shown in figure S-30, Table 3 consists of six fields of 17 collection items each, for a total of 102 fields. Each field consists of nine characters for a 918-character table. Two-level (double) variable subscript labeling of item lines and columns is recommended to facilitate the processing of table inputs. A subscript title table will consist of 38 characters (maximum required) for 17 titles (listing on left side of table), or a total of 646 characters. Storing and printing one table title and its answers at a time (120 characters) instead of storing and printing the entire formated table (1120 characters) will save storage locations.

LOCATION REQUIREMENTS FOR TABLES

A summary of location requirements for Tables 1, 2, and 3 follows:

Location Requirements	Table 1	Table 2	Table 3	Total
Data entries (minimum*)	1,466	1,260	918	3,644
Data entries (maximum**)	14,624	1,260	918	16,802
Collection item titles	1,134	1,120	646	2,900***

*Table 1 consists of only one vocational education program.

**Table 1 consists of ten vocational education programs.

***Add approximately 1000 characters for table titles and column headings.

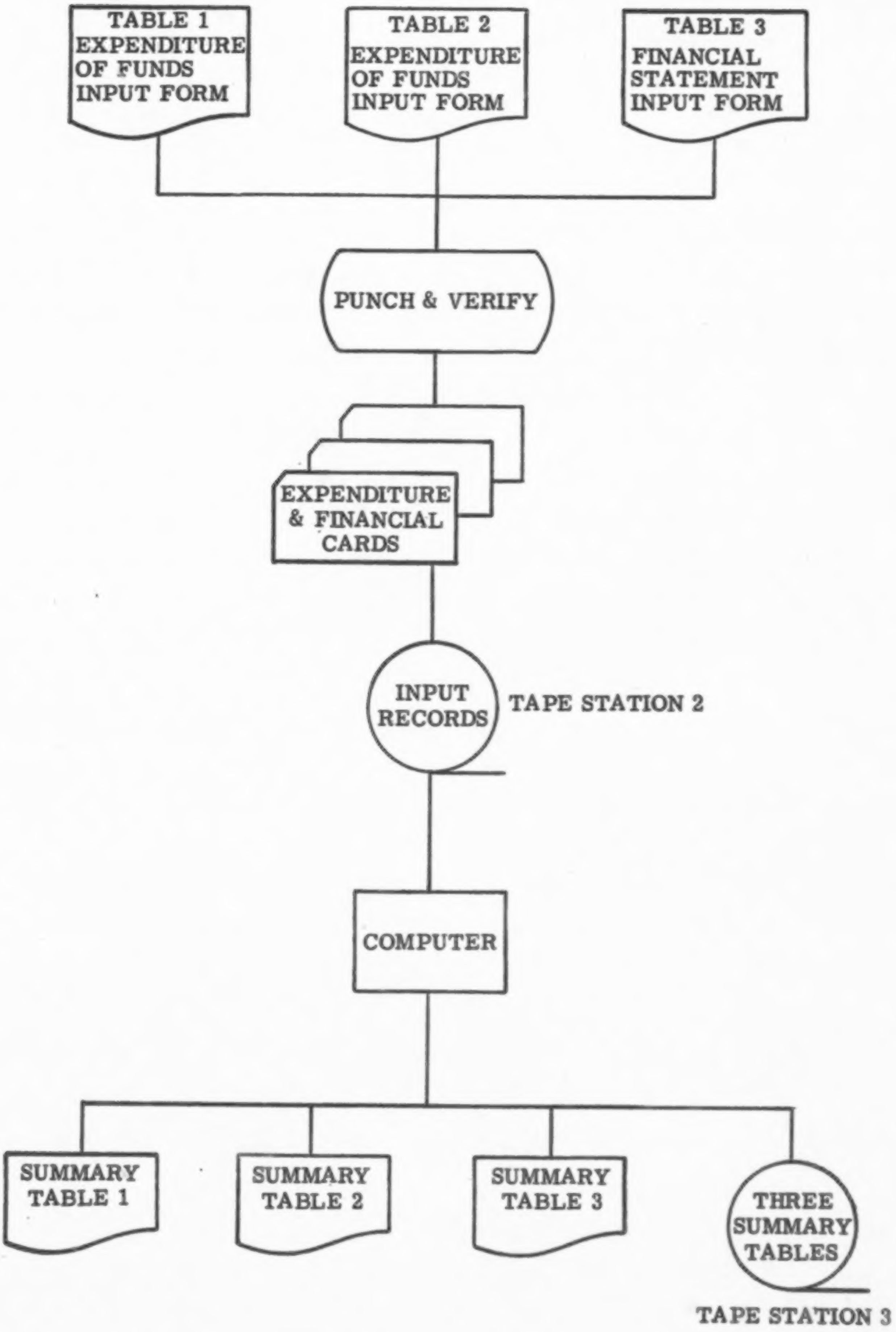


TABLE 1
EXPENDITURE OF FUNDS INPUT FORM
TABLE 2
EXPENDITURE OF FUNDS INPUT FORM
TABLE 3
FINANCIAL STATEMENT INPUT FORM
PUNCH & VERIFY
EXPENDITURE & FINANCIAL CARDS
INPUT RECORDS
TAPE STATION 2
COMPUTER
SUMMARY TABLE 1
SUMMARY TABLE 2
SUMMARY TABLE 3
THREE SUMMARY TABLES
TAPE STATION 3

Figure S-24. Financial Program, Input/Output Diagram

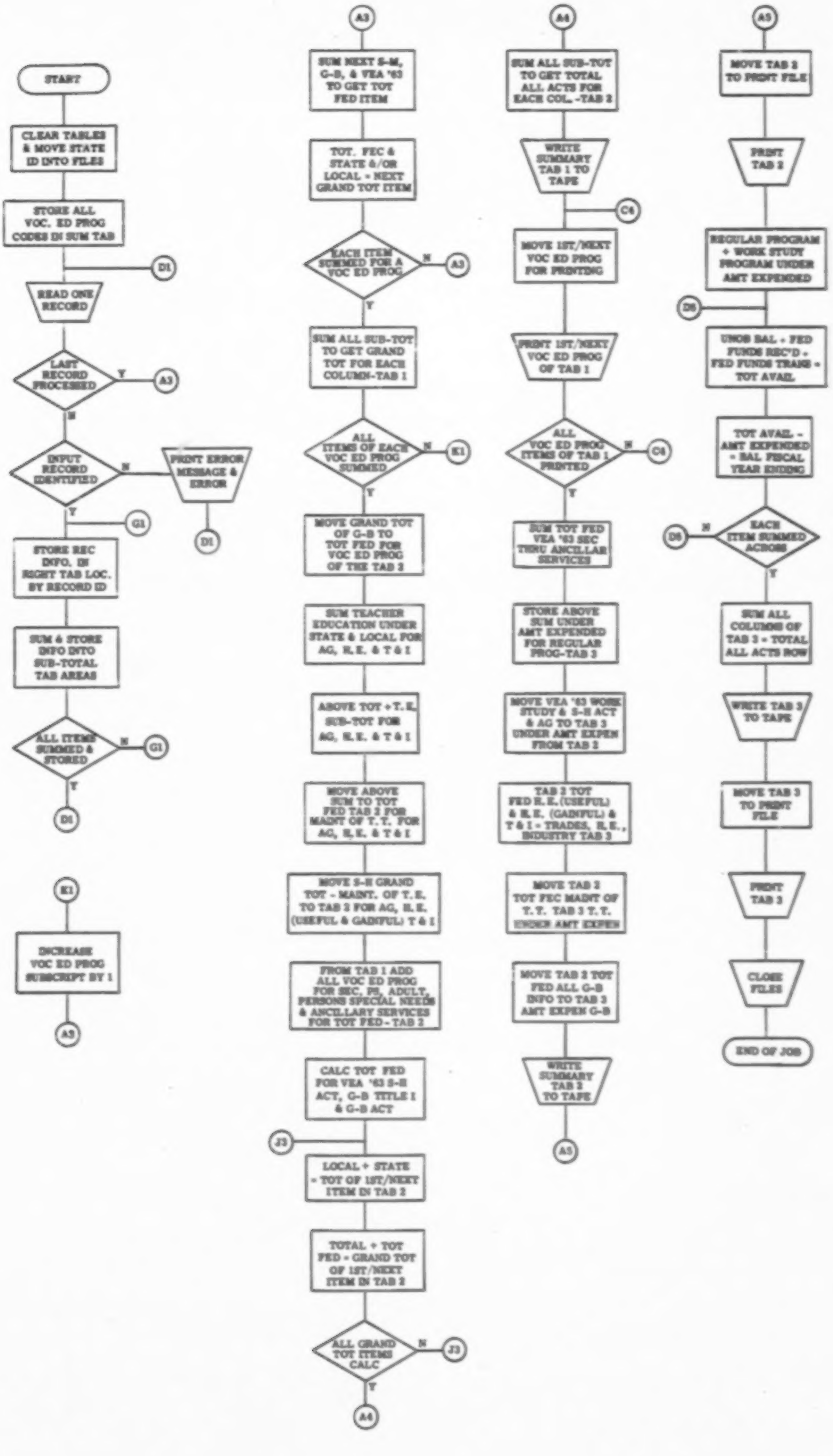
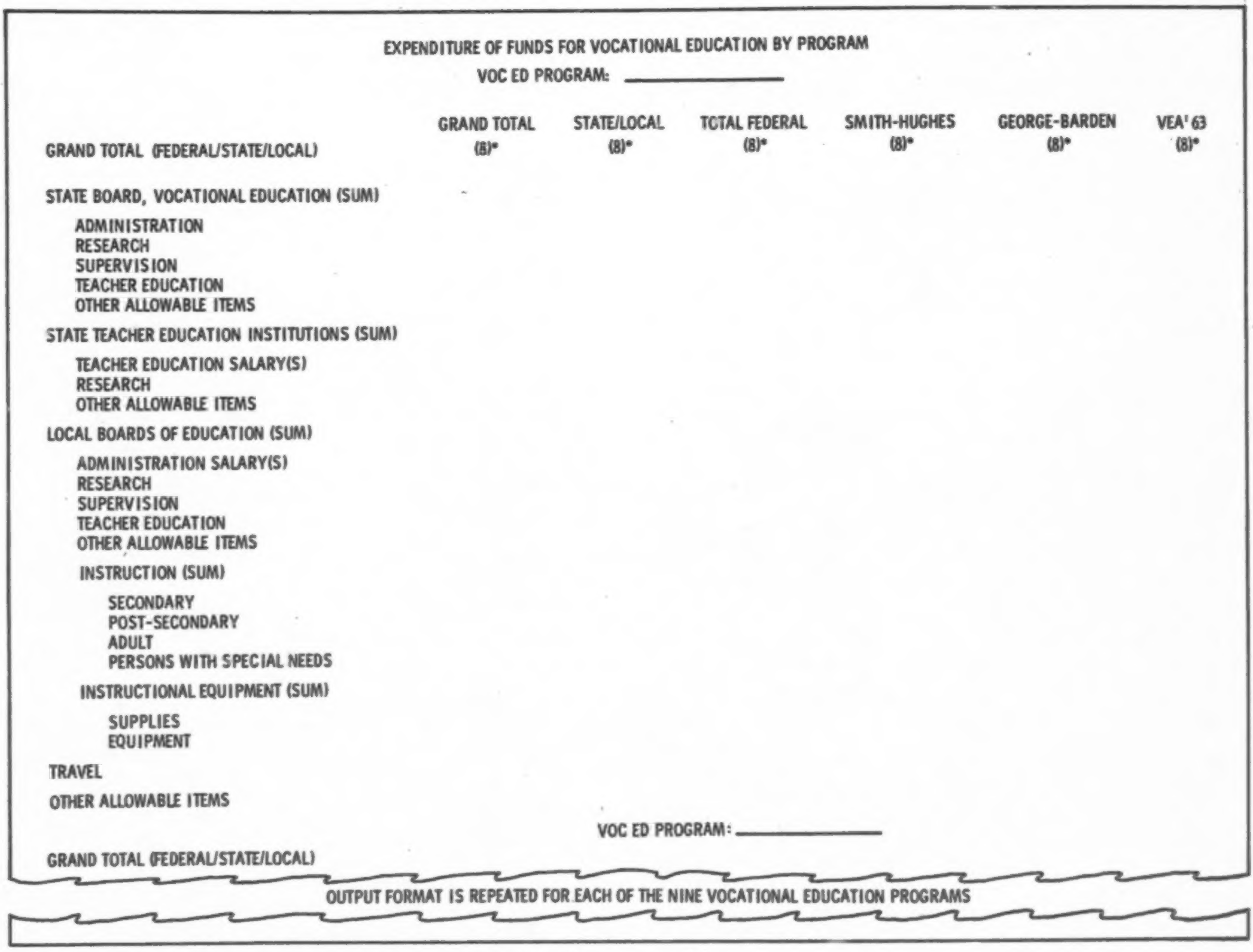

START
CLEAR TABLES & MOVE STATE ID INTO FILES
STORE ALL VOC. ED PROG CODES IN SUM TAB
D1
READ ONE RECORD
LAST RECORD PROCESSED
Y
A3
N
INPUT RECORD IDENTIFIED
N
PRINT ERROR MESSAGE & ERROR
D1
Y
G1
STORE REC INFO. IN RIGHT TAB LOC. BY RECORD ID
SUM & STORE INFO INTO SUB-TOTAL TAB AREAS
ALL ITEMS SUMMED & STORED
N
G1
Y
D1
K1
INCREASE VOC ED PROG SUBSCRIPT BY 1
A3
A3
SUM NEXT S-H, G-B, & VEA '63 TO GET TOT FED ITEM
TOT. FEC & STATE &/OR LOCAL = NEXT GRAND TOT ITEM
EACH ITEM SUMMED FOR A VOC ED PROG
N
A3
Y
SUM ALL SUB-TOT TO GET GRAND TOT FOR EACH COLUMN-TAB 1
ALL ITEMS OF EACH VOC ED PROG SUMMED
N
K1
Y
MOVE GRAND TOT OF G-B TO TOT FED FOR VOC ED PROG OF THE TAB 2
SUM TEACHER EDUCATION UNDER STATE & LOCAL FOR AG, H.E. & T & I
ABOVE TOT + T.E. SUB-TOT FOR AG, H.E. & T & I
MOVE ABOVE SUM TO TOT FED TAB 2 FOR MAINT OF T.T. FOR AG, H.E. & T & I
MOVE S-H GRAND TOT - MAINT. OF T.E. TO TAB 2 FOR AG, H.E. (USEFUL & GAINFUL) T & I
FROM TAB 1 ADD ALL VOC ED PROG FOR SEC, PS, ADULT, PERSONS SPECIAL NEEDS & ANCILLARY SERVICES FOR TOT FED - TAB 2
CALC TOT FED FOR VEA '63 S-H ACT, G-B TITLE I & G-B ACT
J3
LOCAL + STATE = TOT OF 1ST/NEXT ITEM IN TAB 2
TOTAL + TOT FED = GRAND TOT OF 1ST/NEXT ITEM IN TAB 2
ALL GRAND TOT ITEMS CALC
N
J3
Y
A4
A4
SUM ALL SUB-TOT TO GET TOTAL ALL ACTS FOR EACH COL. -TAB 2
WRITE SUMMARY TAB 1 TO TAPE
C4
MOVE 1ST/NEXT VOC ED PROG FOR PRINTING
PRINT 1ST/NEXT VOC ED PROG OF TAB 1
ALL VOC ED PROG ITEMS OF TAB 1 PRINTED
N
C4
Y
SUM TOT FED VEA '63 SEC THRU ANCILLAR SERVICES
STORE ABOVE SUM UNDER AMT EXPENDED FOR REGULAR PROG-TAB 3
MOVE VEA '63 WORK STUDY & S-H ACT & AG TO TAB 3 UNDER AMT EXPEN FROM TAB 2
TAB 2 TOT FED H.E. (USEFUL) & H.E. (GAINFUL) & T & I = TRADES, H.E., INDUSTRY TAB 3
MOVE TAB 2 TOT FEC MAINT OF T.T. TAB 3 T.T. UNDER AMT EXPEN
MOVE TAB 2 TOT FED ALL G-B INFO TO TAB 3 AMT EXPEN G-B
WRITE SUMMARY TAB 2 TO TAPE
A5
A5
MOVE TAB 2 TO PRINT FILE
PRINT TAB 2
REGULAR PROGRAM + WORK STUDY PROGRAM UNDER AMT EXPENDED
D6
UNOB BAL + FED FUNDS REC'D + FED FUNDS TRANS = TOT AVAIL
TOT AVAIL - AMT EXPENDED = BAL FISCAL YEAR ENDING
EACH ITEM SUMMED ACROSS
N
D6
Y
SUM ALL COLUMNS OF TAB 3 = TOTAL ALL ACTS ROW
WRITE TAB 3 TO TAPE
MOVE TAB 3 TO PRINT FILE
PRINT TAB 3
CLOSE FILES
END OF JOB

Figure S-25. Financial Program, Functional Flow Chart



EXPENDITURE OF FUNDS FOR VOCATIONAL EDUCATION BY PROGRAM

VOC ED PROGRAM: ____________

	GRAND TOTAL	STATE/LOCAL	TOTAL FEDERAL	SMITH-HUGHES	GEORGE-BARDEN	VEA' 63
GRAND TOTAL (FEDERAL/STATE/LOCAL)	(8)*	(8)*	(8)*	(8)*	(8)*	(8)*
STATE BOARD, VOCATIONAL EDUCATION (SUM)						
ADMINISTRATION						
RESEARCH						
SUPERVISION						
TEACHER EDUCATION						
OTHER ALLOWABLE ITEMS						
STATE TEACHER EDUCATION INSTITUTIONS (SUM)						
TEACHER EDUCATION SALARY(S)						
RESEARCH						
OTHER ALLOWABLE ITEMS						
LOCAL BOARDS OF EDUCATION (SUM)						
ADMINISTRATION SALARY(S)						
RESEARCH						
SUPERVISION						
TEACHER EDUCATION						
OTHER ALLOWABLE ITEMS						
INSTRUCTION (SUM)						
SECONDARY						
POST-SECONDARY						
ADULT						
PERSONS WITH SPECIAL NEEDS						
INSTRUCTIONAL EQUIPMENT (SUM)						
SUPPLIES						
EQUIPMENT						
TRAVEL						
OTHER ALLOWABLE ITEMS						

VOC ED PROGRAM: ____________

GRAND TOTAL (FEDERAL/STATE/LOCAL)

OUTPUT FORMAT IS REPEATED FOR EACH OF THE NINE VOCATIONAL EDUCATION PROGRAMS

* MAXIMUM NUMBER OF CHARACTERS FOR EACH PRINTED NUMERICAL QUANTITY.

Figure S-26. Expenditure of Funds for Vocational Education by Program (Table 1), Printout Format

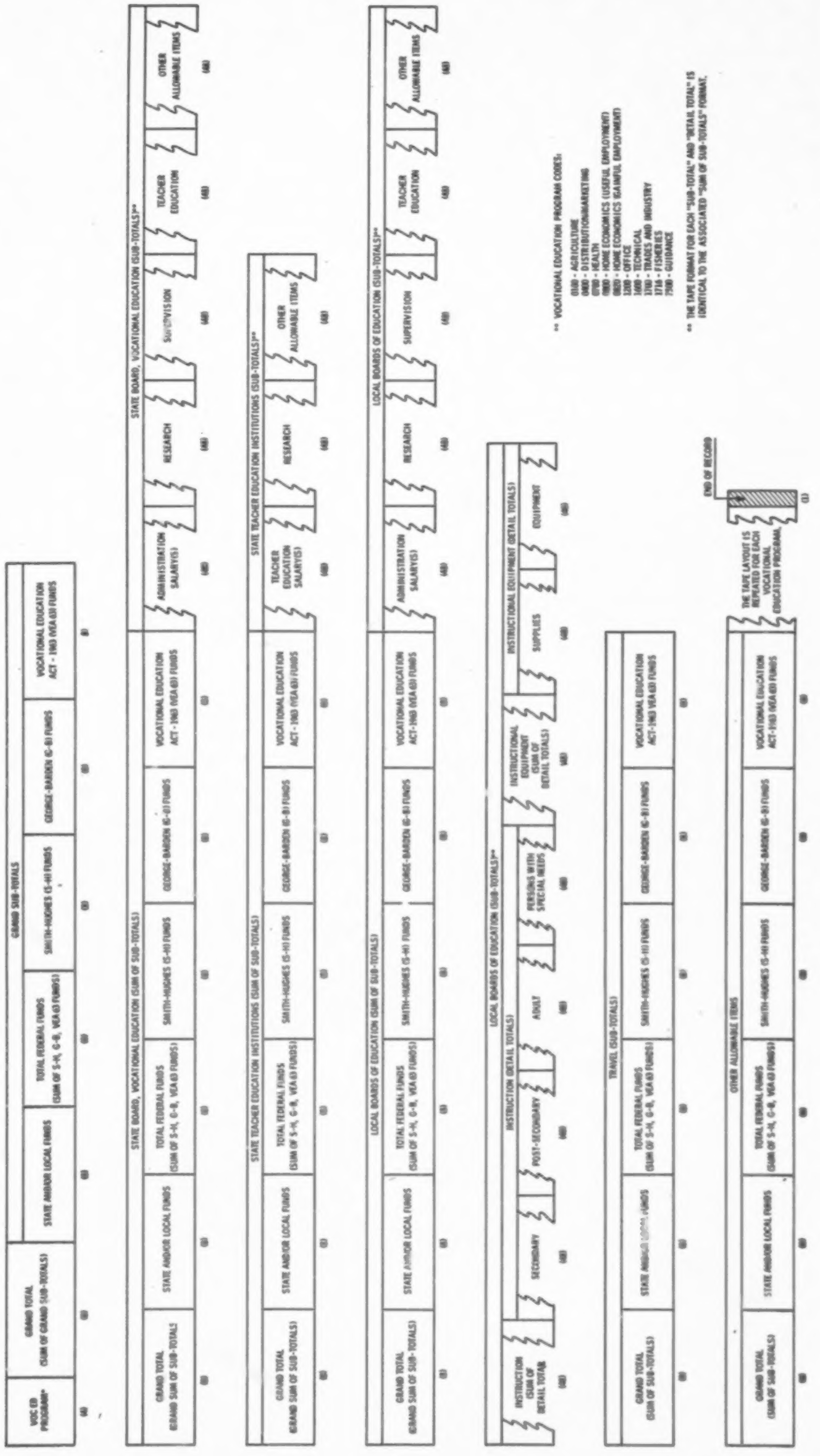
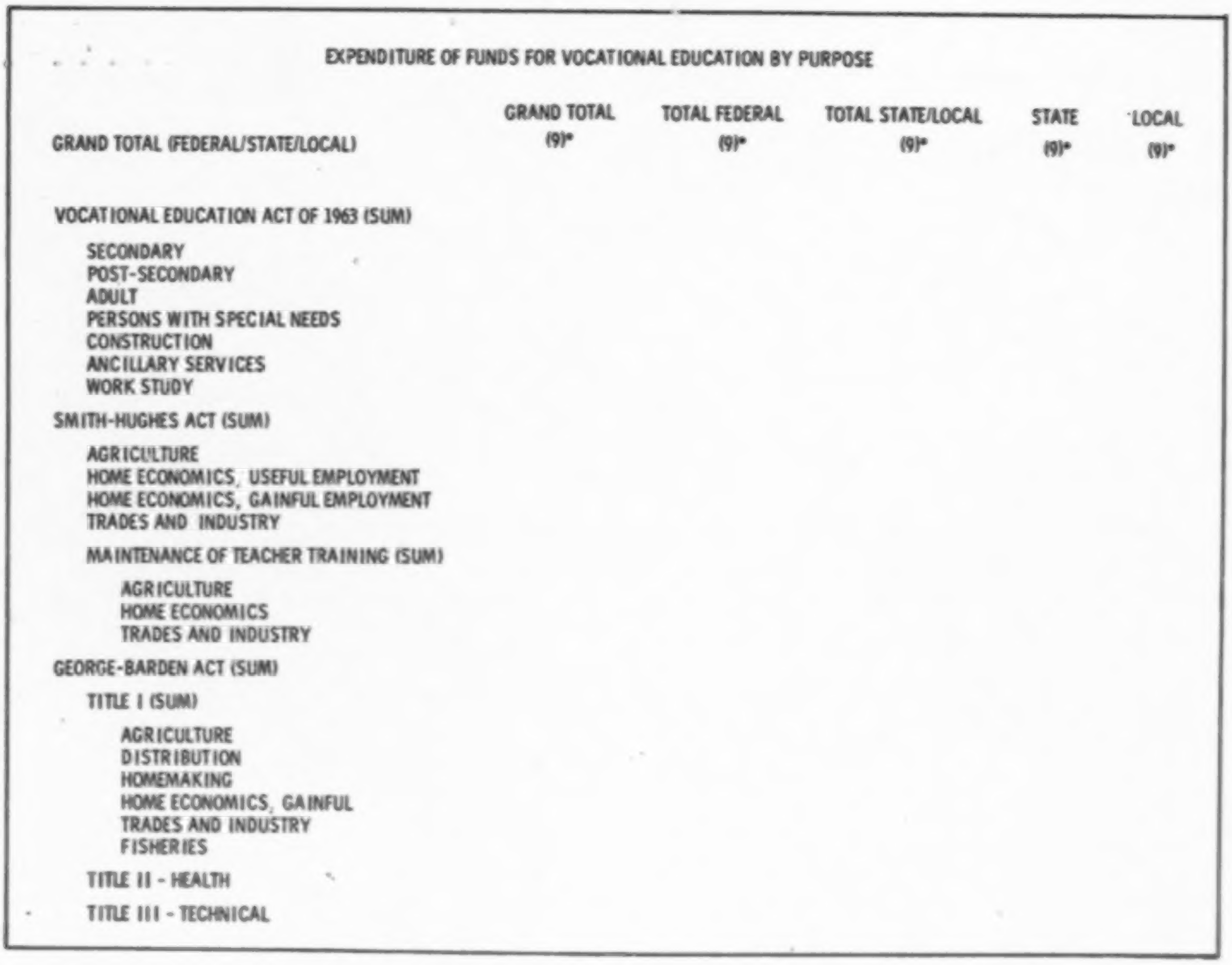

VOC ED PROGRAM*
(4)
GRAND TOTAL (SUM OF GRAND SUB-TOTALS)
GRAND SUB-TOTALS
STATE AND/OR LOCAL FUNDS
TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)
SMITH-HUGHES (S-H) FUNDS
GEORGE-BARDEN (G-B) FUNDS
VOCATIONAL EDUCATION ACT - 1963 (VEA 63) FUNDS
(8)
STATE BOARD, VOCATIONAL EDUCATION (SUM OF SUB-TOTALS)
STATE BOARD, VOCATIONAL EDUCATION (SUB-TOTALS)**
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)
ADMINISTRATION SALARY(S)
RESEARCH
SUPERVISION
TEACHER EDUCATION
OTHER ALLOWABLE ITEMS
(48)
STATE TEACHER EDUCATION INSTITUTIONS (SUM OF SUB-TOTALS)
STATE TEACHER EDUCATION INSTITUTIONS (SUB-TOTALS)**
TEACHER EDUCATION SALARY(S)
LOCAL BOARDS OF EDUCATION (SUM OF SUB-TOTALS)
LOCAL BOARDS OF EDUCATION (SUB-TOTALS)**
INSTRUCTION (DETAIL TOTALS)
INSTRUCTION (SUM OF DETAIL TOTALS)
SECONDARY
POST-SECONDARY
ADULT
PERSONS WITH SPECIAL NEEDS
INSTRUCTIONAL EQUIPMENT (SUM OF DETAIL TOTALS)
INSTRUCTIONAL EQUIPMENT (DETAIL TOTALS)
SUPPLIES
EQUIPMENT
TRAVEL (SUB-TOTALS)
GRAND TOTAL (SUM OF SUB-TOTALS)
OTHER ALLOWABLE ITEMS
THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION PROGRAM.
END OF RECORD
(1)
* VOCATIONAL EDUCATION PROGRAM CODES:
0100 - AGRICULTURE
0400 - DISTRIBUTION/MARKETING
0700 - HEALTH
0900 - HOME ECONOMICS (USEFUL EMPLOYMENT)
0920 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
1200 - OFFICE
1600 - TECHNICAL
1700 - TRADES AND INDUSTRY
1716 - FISHERIES
7500 - GUIDANCE
** THE TAPE FORMAT FOR EACH "SUB-TOTAL" AND "DETAIL TOTAL" IS IDENTICAL TO THE ASSOCIATED "SUM OF SUB-TOTALS" FORMAT.

Figure S-27. Expenditure of Funds for Vocational Education by Program Record Tape Output Format



EXPENDITURE OF FUNDS FOR VOCATIONAL EDUCATION BY PURPOSE

	GRAND TOTAL	TOTAL FEDERAL	TOTAL STATE/LOCAL	STATE	LOCAL
GRAND TOTAL (FEDERAL/STATE/LOCAL)	(9)*	(9)*	(9)*	(9)*	(9)*
VOCATIONAL EDUCATION ACT OF 1963 (SUM)					
SECONDARY					
POST-SECONDARY					
ADULT					
PERSONS WITH SPECIAL NEEDS					
CONSTRUCTION					
ANCILLARY SERVICES					
WORK STUDY					
SMITH-HUGHES ACT (SUM)					
AGRICULTURE					
HOME ECONOMICS, USEFUL EMPLOYMENT					
HOME ECONOMICS, GAINFUL EMPLOYMENT					
TRADES AND INDUSTRY					
MAINTENANCE OF TEACHER TRAINING (SUM)					
AGRICULTURE					
HOME ECONOMICS					
TRADES AND INDUSTRY					
GEORGE-BARDEN ACT (SUM)					
TITLE I (SUM)					
AGRICULTURE					
DISTRIBUTION					
HOMEMAKING					
HOME ECONOMICS, GAINFUL					
TRADES AND INDUSTRY					
FISHERIES					
TITLE II - HEALTH					
TITLE III - TECHNICAL					

* MAXIMUM NUMBER OF CHARACTERS FOR EACH PRINTED NUMERICAL QUANTITY.

Figure S-28. Expenditure of Funds for Vocational Education by Purpose (Table 2), Printout Format

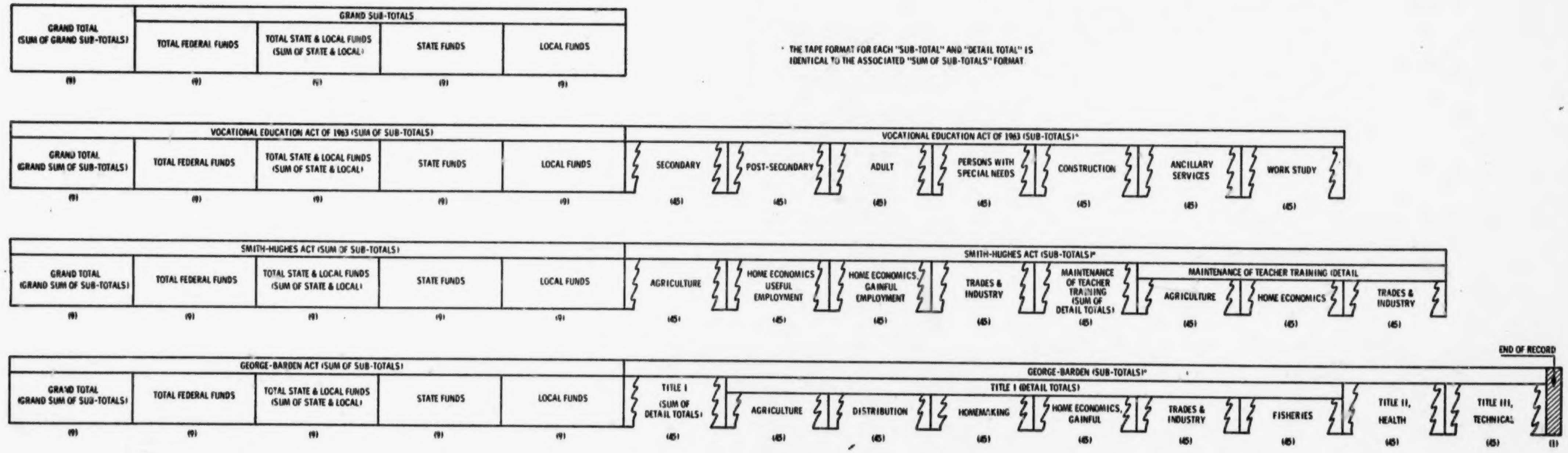

GRAND TOTAL (SUM OF GRAND SUB-TOTALS)
(9)
GRAND SUB-TOTALS
TOTAL FEDERAL FUNDS
(9)
TOTAL STATE & LOCAL FUNDS (SUM OF STATE & LOCAL)
(9)
STATE FUNDS
(9)
LOCAL FUNDS
(9)
* THE TAPE FORMAT FOR EACH "SUB-TOTAL" AND "DETAIL TOTAL" IS IDENTICAL TO THE ASSOCIATED "SUM OF SUB-TOTALS" FORMAT
VOCATIONAL EDUCATION ACT OF 1963 (SUM OF SUB-TOTALS)
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)
(9)
TOTAL FEDERAL FUNDS
(9)
TOTAL STATE & LOCAL FUNDS (SUM OF STATE & LOCAL)
(9)
STATE FUNDS
(9)
LOCAL FUNDS
(9)
VOCATIONAL EDUCATION ACT OF 1963 (SUB-TOTALS)*
SECONDARY
(45)
POST-SECONDARY
(45)
ADULT
(45)
PERSONS WITH SPECIAL NEEDS
(45)
CONSTRUCTION
(45)
ANCILLARY SERVICES
(45)
WORK STUDY
(45)
SMITH-HUGHES ACT (SUM OF SUB-TOTALS)
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)
(9)
TOTAL FEDERAL FUNDS
(9)
TOTAL STATE & LOCAL FUNDS (SUM OF STATE & LOCAL)
(9)
STATE FUNDS
(9)
LOCAL FUNDS
(9)
SMITH-HUGHES ACT (SUB-TOTALS)*
AGRICULTURE
(45)
HOME ECONOMICS USEFUL EMPLOYMENT
(45)
HOME ECONOMICS, GAINFUL EMPLOYMENT
(45)
TRADES & INDUSTRY
(45)
MAINTENANCE OF TEACHER TRAINING (SUM OF DETAIL TOTALS)
(45)
MAINTENANCE OF TEACHER TRAINING (DETAIL
AGRICULTURE
(45)
HOME ECONOMICS
(45)
TRADES & INDUSTRY
(45)
GEORGE-BARDEN ACT (SUM OF SUB-TOTALS)
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)
(9)
TOTAL FEDERAL FUNDS
(9)
TOTAL STATE & LOCAL FUNDS (SUM OF STATE & LOCAL)
(9)
STATE FUNDS
(9)
LOCAL FUNDS
(9)
GEORGE-BARDEN (SUB-TOTALS)*
TITLE I (SUM OF DETAIL TOTALS)
(45)
TITLE I (DETAIL TOTALS)
AGRICULTURE
(45)
DISTRIBUTION
(45)
HOMEMAKING
(45)
HOME ECONOMICS, GAINFUL
(45)
TRADES & INDUSTRY
(45)
FISHERIES
(45)
TITLE II, HEALTH
(45)
TITLE III, TECHNICAL
(45)
END OF RECORD
(1)

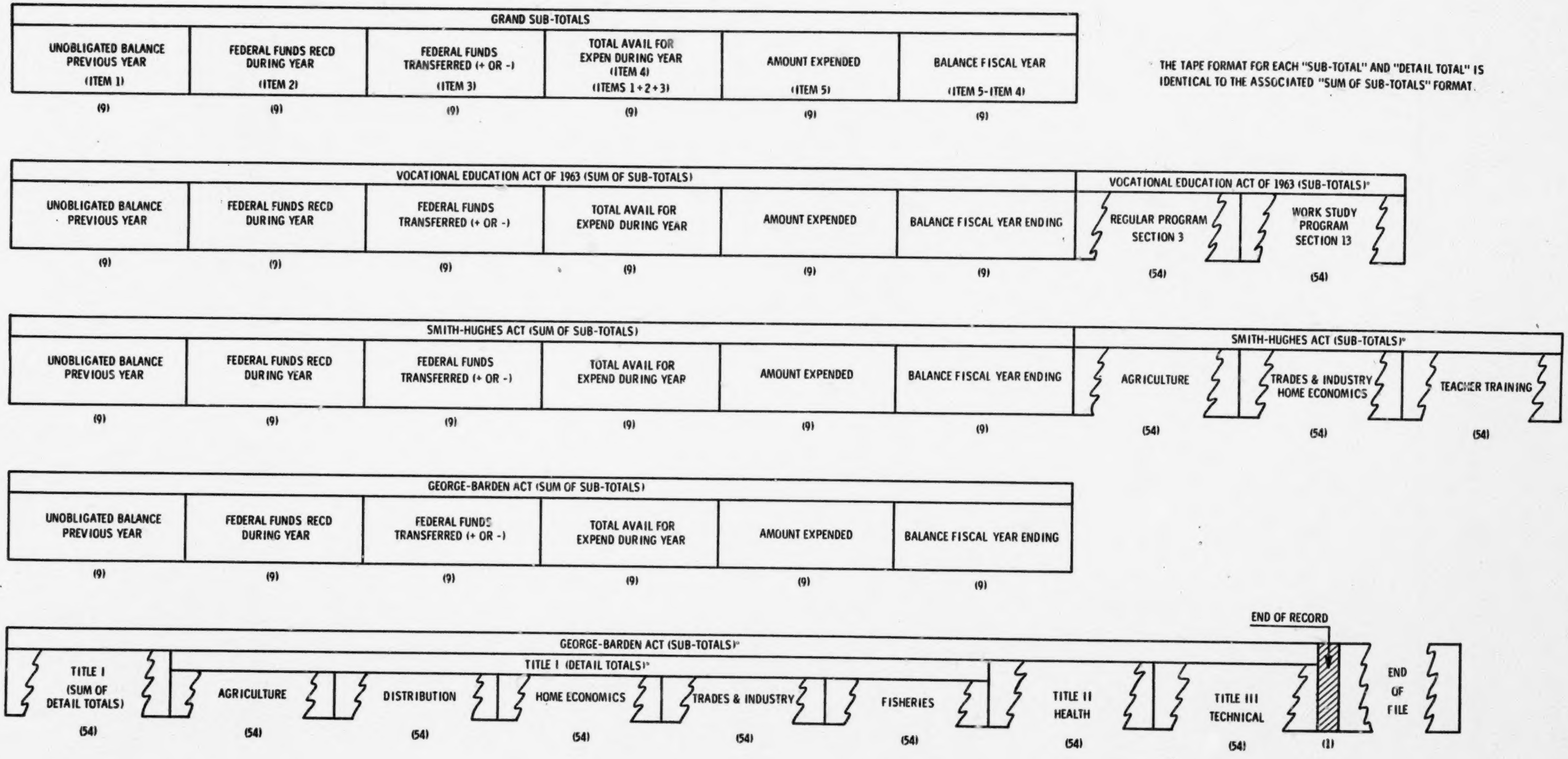
Figure S-29. Expenditure of Funds for Vocational Education by Purpose, Record Tape Output Format

FINANCIAL STATEMENT OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION

	UNOBLIGATED BALANCE PREVIOUS YEAR	FEDERAL FUNDS RECEIVED DURING YEAR	FEDERAL FUNDS TRANSFERRED (+ OR -)	TOTAL AVAIL FOR EXPENDITURE DURING YEAR	AMOUNT EXPENDED	BALANCE FISCAL YEAR ENDING
GRAND TOTAL (ALL ACTS)	(9)*	(9)*	(9)*	(9)*	(9)*	(9)*
VOCATIONAL EDUCATION ACT OF 1963 (SUM)						
REGULAR PROGRAM - SECTION 3						
WORK STUDY PROGRAM - SECTION 13						
SMITH-HUGHES ACT (SUM)						
AGRICULTURE						
TRADE, HOME ECONOMICS, INDUSTRY						
TEACHER TRAINING						
GEORGE-BARDEN ACT (SUM)						
TITLE I (SUM)						
AGRICULTURE						
DISTRIBUTION						
HOME ECONOMICS						
TRADES AND INDUSTRY						
FISHERIES						
TITLE II - HEALTH						
TITLE III - TECHNICAL						

* MAXIMUM NUMBER OF CHARACTERS FOR EACH PRINTED NUMERICAL QUANTITY.

Figure S-30. Financial Statement of Federal Funds for Vocational Education (Table 3), Printout Format


GRAND SUB-TOTALS
UNOBLIGATED BALANCE PREVIOUS YEAR (ITEM 1)
FEDERAL FUNDS RECD DURING YEAR (ITEM 2)
FEDERAL FUNDS TRANSFERRED (+ OR -) (ITEM 3)
TOTAL AVAIL FOR EXPEN DURING YEAR (ITEM 4) (ITEMS 1+2+3)
AMOUNT EXPENDED (ITEM 5)
BALANCE FISCAL YEAR (ITEM 5-ITEM 4)
(9)
VOCATIONAL EDUCATION ACT OF 1963 (SUM OF SUB-TOTALS)
UNOBLIGATED BALANCE PREVIOUS YEAR
FEDERAL FUNDS RECD DURING YEAR
FEDERAL FUNDS TRANSFERRED (+ OR -)
TOTAL AVAIL FOR EXPEND DURING YEAR
AMOUNT EXPENDED
BALANCE FISCAL YEAR ENDING
VOCATIONAL EDUCATION ACT OF 1963 (SUB-TOTALS)*
REGULAR PROGRAM SECTION 3
WORK STUDY PROGRAM SECTION 13
(54)
SMITH-HUGHES ACT (SUM OF SUB-TOTALS)
SMITH-HUGHES ACT (SUB-TOTALS)*
AGRICULTURE
TRADES & INDUSTRY HOME ECONOMICS
TEACHER TRAINING
GEORGE-BARDEN ACT (SUM OF SUB-TOTALS)
GEORGE-BARDEN ACT (SUB-TOTALS)*
TITLE I (DETAIL TOTALS)*
TITLE I (SUM OF DETAIL TOTALS)
AGRICULTURE
DISTRIBUTION
HOME ECONOMICS
TRADES & INDUSTRY
FISHERIES
TITLE II HEALTH
TITLE III TECHNICAL
END OF RECORD
(1)
END OF FILE

* THE TAPE FORMAT FOR EACH "SUB-TOTAL" AND "DETAIL TOTAL" IS IDENTICAL TO THE ASSOCIATED "SUM OF SUB-TOTALS" FORMAT.

Figure S-31. Financial Statement, of Federal Funds for Vocational Education, Record Tape Output Format

SECTION 4

FOLLOW-UP OF ENROLLEES PROGRAM

The Follow-Up of Enrollees Computer Program is used to process statistical data collected on students that have completed the various vocational education programs in all secondary and post-secondary schools throughout the State. The input source for this program is California Input Form VEIS-2, which is completed by individual schools or school districts and submitted to the State Department of Education. The output developed by this program (figure S-32) is in the form of printouts and two magnetic tapes. The Summary Table (tape station 5) is forwarded to the U.S. Office of Education and contains data that is required to meet Federal reporting requirements. These requirements for the 1964-65 school year were met by the State submitting form OE 4045, Follow-Up of Enrollees in Cooperative and Preparatory Vocational Education Programs, to the U.S. Office of Education. The functional and technical flow charts for this program are shown in figures S-33 and S-34, respectively.

When input records are read into the computer from tape station 2, error checks are made to verify that 1) the identification code for the input record is an F; 2) the vocational education program code is legal; and 3) the vocational education program is classified as either secondary or post-secondary. If an error is detected, an error message that identifies the type of error and the associated input record are printed out and the input record isn't processed any further. The error messages that can be printed are listed below:

a. CARD ID UNIDENTIFIED
b. VOC ED PROG OF FOLLOW-UP FORM UNDEFINED
c. SEC-PS CODE OF FOLLOW-UP FORM IN ERROR

If there are no errors, the inputs are written in an hierarchial order (figure S-35) on the tape located at tape station 3. This tape serves as a reference file for future State reporting or analytical requirements. The number of males and females employed and/or available is determined by subtracting the sum of males and females that entered the armed forces, that continued full-time school, and that are not in the labor force for other reasons from the total number of males and females that completed the vocational education program requirements. In addition, each of the data collection items in the input records are totaled and read into the Summary Table (figure S-36), by vocational education program for both secondary and post-secondary schools.

The Follow-Up Summary Table is a three-level subscript table that includes a State code consisting of two characters. The first subscript variable represents the vocational education program (VEP) code (three characters); the second subscript variable represents the secondary and post-secondary codes (one character); and the third subscript represents the 24 male and female collection items. Since each collection item field consists of six characters, the total number of characters (table size) for the summary table is 2053:

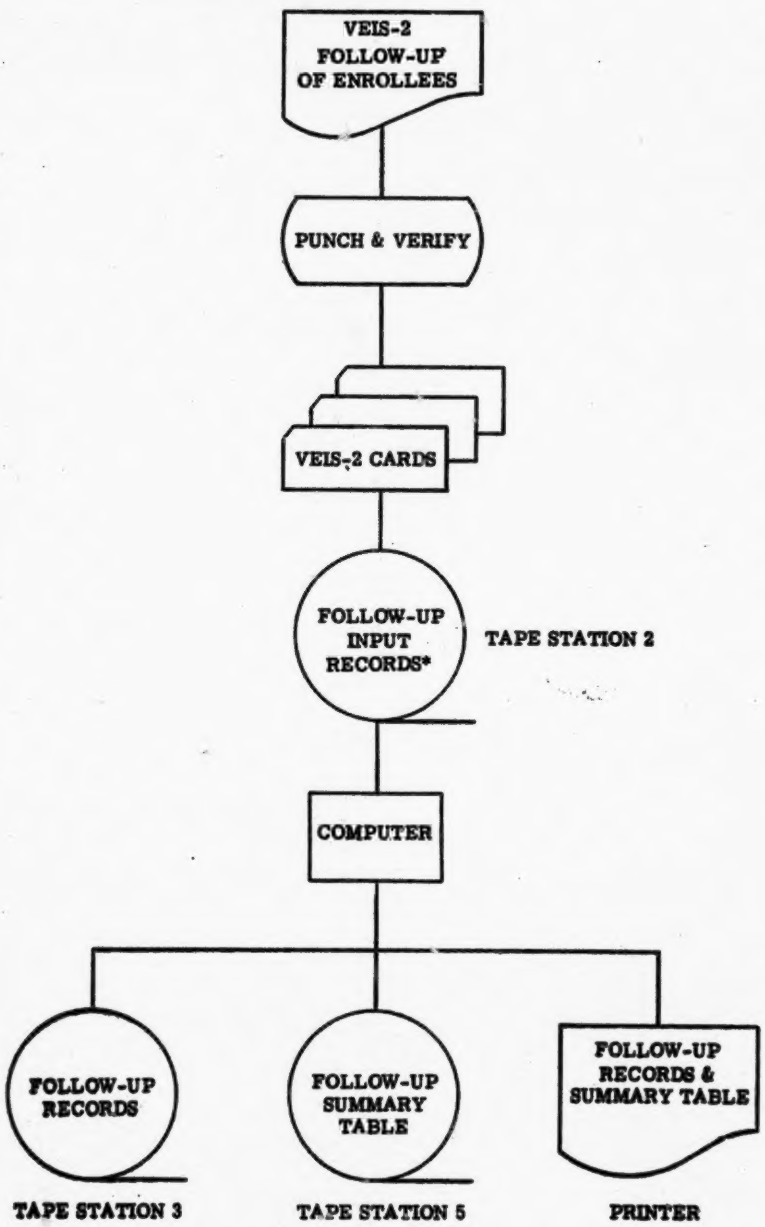
6 characters x 24 items + 1 secondary/post-secondary code characters = 145 characters

2 secondary/post-secondary code characters x 145 characters + 3 VEP code characters = 293 characters/VEP

7 VEP x 293 characters/VEP + 2 State code characters = 2053 characters

A sample printout of input records is shown in figure S-37, sheets 1 through 24 and a sample printout of a Summary Table is shown in figure S-37, sheets 25 through 28. The follow-up program consisting of all the COBOL instructions is presented in figure S-38.

PROGRAM ID: FOLLOW-UP-DECK


VEIS-2
FOLLOW-UP
OF ENROLLEES
PUNCH & VERIFY
VEIS-2 CARDS
FOLLOW-UP
INPUT
RECORDS*
TAPE STATION 2
COMPUTER
FOLLOW-UP
RECORDS
TAPE STATION 3
FOLLOW-UP
SUMMARY
TABLE
TAPE STATION 5
FOLLOW-UP
RECORDS &
SUMMARY TABLE
PRINTER

* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-2, FOLLOW-UP OF ENROLLEES IN COOPERATIVE AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

Figure S-32. Follow-Up of Enrollees, Input/Output Diagram

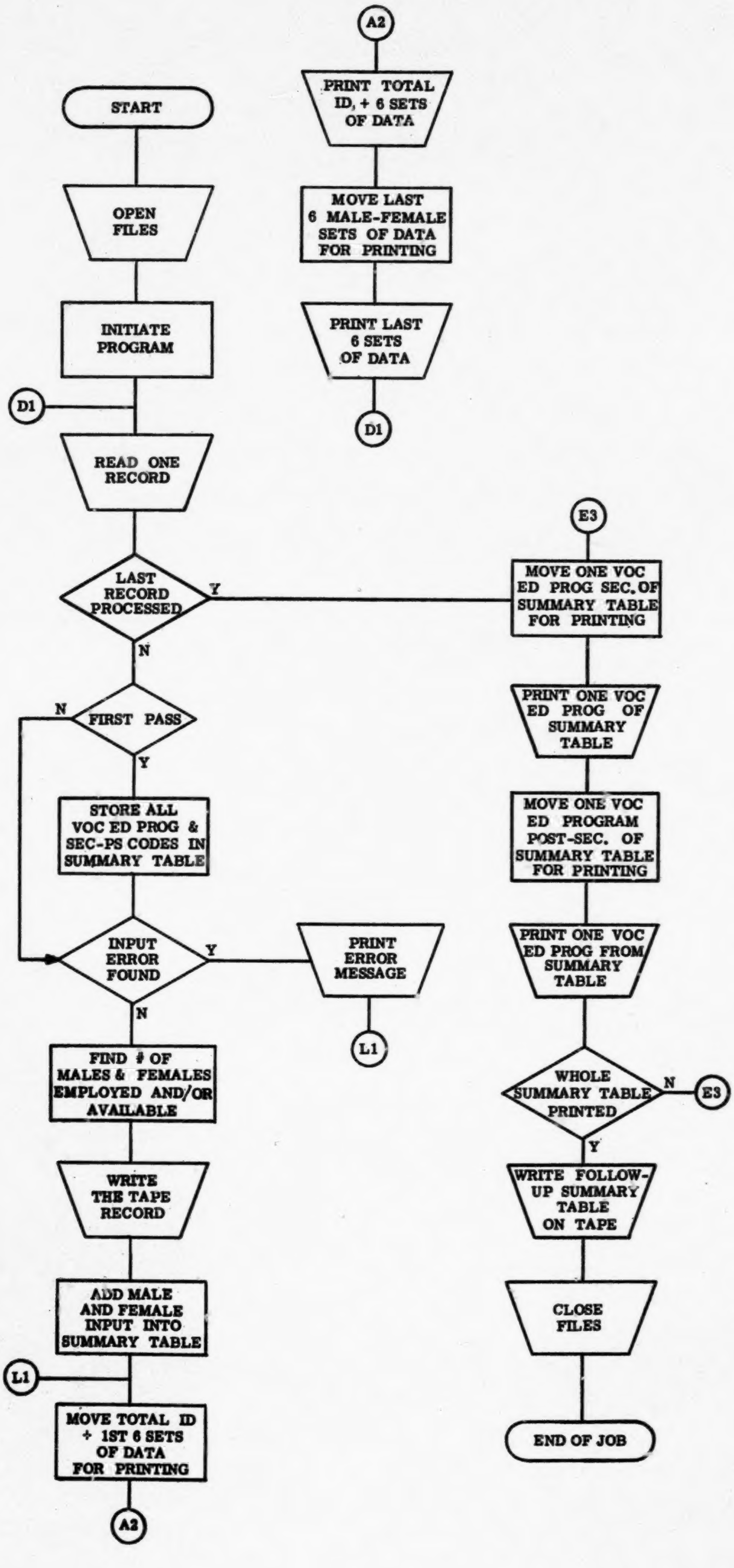

START
OPEN FILES
INITIATE PROGRAM
D1
READ ONE RECORD
LAST RECORD PROCESSED
Y
N
FIRST PASS
N
Y
STORE ALL VOC ED PROG & SEC-PS CODES IN SUMMARY TABLE
INPUT ERROR FOUND
Y
N
PRINT ERROR MESSAGE
L1
FIND # OF MALES & FEMALES EMPLOYED AND/OR AVAILABLE
WRITE THE TAPE RECORD
ADD MALE AND FEMALE INPUT INTO SUMMARY TABLE
L1
MOVE TOTAL ID + 1ST 6 SETS OF DATA FOR PRINTING
A2
A2
PRINT TOTAL ID, + 6 SETS OF DATA
MOVE LAST 6 MALE-FEMALE SETS OF DATA FOR PRINTING
PRINT LAST 6 SETS OF DATA
D1
E3
MOVE ONE VOC ED PROG SEC. OF SUMMARY TABLE FOR PRINTING
PRINT ONE VOC ED PROG OF SUMMARY TABLE
MOVE ONE VOC ED PROGRAM POST-SEC. OF SUMMARY TABLE FOR PRINTING
PRINT ONE VOC ED PROG FROM SUMMARY TABLE
WHOLE SUMMARY TABLE PRINTED
N
E3
Y
WRITE FOLLOW-UP SUMMARY TABLE ON TAPE
CLOSE FILES
END OF JOB

Figure S-33. Follow-Up of Enrollees, Functional Flow Chart

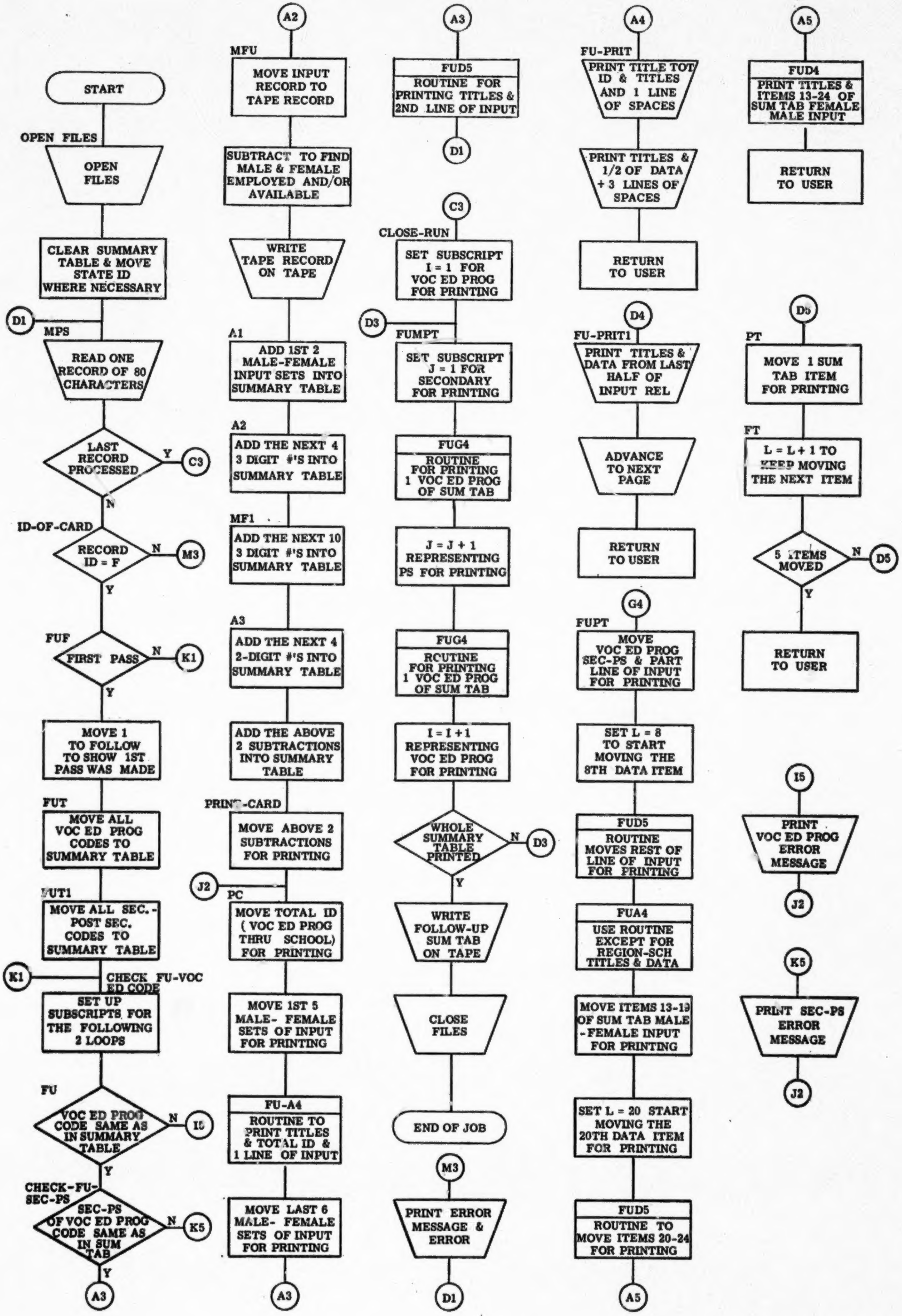

START
OPEN FILES
OPEN FILES
CLEAR SUMMARY TABLE & MOVE STATE ID WHERE NECESSARY
D1
MPS
READ ONE RECORD OF 80 CHARACTERS
LAST RECORD PROCESSED
Y
C3
N
ID-OF-CARD
RECORD ID = F
N
M3
Y
FUF
FIRST PASS
N
K1
Y
MOVE 1 TO FOLLOW TO SHOW 1ST PASS WAS MADE
FUT
MOVE ALL VOC ED PROG CODES TO SUMMARY TABLE
FUT1
MOVE ALL SEC.-POST SEC. CODES TO SUMMARY TABLE
K1
CHECK FU-VOC ED CODE
SET UP SUBSCRIPTS FOR THE FOLLOWING 2 LOOPS
FU
VOC ED PROG CODE SAME AS IN SUMMARY TABLE
N
I5
Y
CHECK-FU-SEC-PS
SEC-PS OF VOC ED PROG CODE SAME AS IN SUM TAB
N
K5
Y
A3
A2
MFU
MOVE INPUT RECORD TO TAPE RECORD
SUBTRACT TO FIND MALE & FEMALE EMPLOYED AND/OR AVAILABLE
WRITE TAPE RECORD ON TAPE
A1
ADD 1ST 2 MALE-FEMALE INPUT SETS INTO SUMMARY TABLE
A2
ADD THE NEXT 4 3 DIGIT #'S INTO SUMMARY TABLE
MF1
ADD THE NEXT 10 3 DIGIT #'S INTO SUMMARY TABLE
A3
ADD THE NEXT 4 2-DIGIT #'S INTO SUMMARY TABLE
ADD THE ABOVE 2 SUBTRACTIONS INTO SUMMARY TABLE
PRINT-CARD
MOVE ABOVE 2 SUBTRACTIONS FOR PRINTING
J2
PC
MOVE TOTAL ID (VOC ED PROG THRU SCHOOL) FOR PRINTING
MOVE 1ST 5 MALE- FEMALE SETS OF INPUT FOR PRINTING
FU-A4
ROUTINE TO PRINT TITLES & TOTAL ID & 1 LINE OF INPUT
MOVE LAST 6 MALE- FEMALE SETS OF INPUT FOR PRINTING
A3
A3
FUD5
ROUTINE FOR PRINTING TITLES & 2ND LINE OF INPUT
D1
C3
CLOSE-RUN
SET SUBSCRIPT I = 1 FOR VOC ED PROG FOR PRINTING
D3
FUMPT
SET SUBSCRIPT J = 1 FOR SECONDARY FOR PRINTING
FUG4
ROUTINE FOR PRINTING 1 VOC ED PROG OF SUM TAB
J = J + 1 REPRESENTING PS FOR PRINTING
FUG4
ROUTINE FOR PRINTING 1 VOC ED PROG OF SUM TAB
I = I + 1 REPRESENTING VOC ED PROG FOR PRINTING
WHOLE SUMMARY TABLE PRINTED
N
D3
Y
WRITE FOLLOW-UP SUM TAB ON TAPE
CLOSE FILES
END OF JOB
M3
PRINT ERROR MESSAGE & ERROR
D1
A4
FU-PRIT
PRINT TITLE TOT ID & TITLES AND 1 LINE OF SPACES
PRINT TITLES & 1/2 OF DATA + 3 LINES OF SPACES
RETURN TO USER
D4
FU-PRIT1
PRINT TITLES & DATA FROM LAST HALF OF INPUT REL
ADVANCE TO NEXT PAGE
RETURN TO USER
G4
FUPT
MOVE VOC ED PROG SEC-PS & PART LINE OF INPUT FOR PRINTING
SET L = 8 TO START MOVING THE 8TH DATA ITEM
FUD5
ROUTINE MOVES REST OF LINE OF INPUT FOR PRINTING
FUA4
USE ROUTINE EXCEPT FOR REGION-SCH TITLES & DATA
MOVE ITEMS 13-19 OF SUM TAB MALE -FEMALE INPUT FOR PRINTING
SET L = 20 START MOVING THE 20TH DATA ITEM FOR PRINTING
FUD5
ROUTINE TO MOVE ITEMS 20-24 FOR PRINTING
A5
A5
FUD4
PRINT TITLES & ITEMS 13-24 OF SUM TAB FEMALE MALE INPUT
RETURN TO USER
D5
PT
MOVE 1 SUM TAB ITEM FOR PRINTING
FT
L = L + 1 TO KEEP MOVING THE NEXT ITEM
5 ITEMS MOVED
N
D5
Y
RETURN TO USER
I5
PRINT VOC ED PROG ERROR MESSAGE
J2
K5
PRINT SEC-PS ERROR MESSAGE
J2

Figure S-34. Follow-Up of Enrollees, Technical Flow Chart

STATE CODE	REGION CODE	CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER	RECORD ID	VOC ED PROGRAM*	SEC (CODE 1) PS (CODE 2)	COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES	
									MALES (M)	FEMALES (F)	M	F
(2)	(1)	(2)	(2)	(3)	(4)	(1)	(4)	(1)	(4)	(4)	(3)	(2)

CONTINUED FULL-TIME SCHOOL		NOT IN LABOR FORCE FOR OTHER REASONS		NUMBER EMPLOYED AND/OR AVAILABLE		EMPLOYED FULL-TIME FOR WHICH TRAINED		EMPLOYED FULL-TIME RELATED TO TRAINING	
M	F	M	F	M	F	M	F	M	F
(3)	(3)	(3)	(3)	(4)	(4)	(3)	(3)	(3)	(3)

EMPLOYED FULL-TIME NOT RELATED TO TRAINING		EMPLOYED PART-TIME NOT ATTENDING FULL-TIME SCHOOL		UNEMPLOYED		STATUS UNKNOWN		NON-COMPLETIONS		END OF RECORD
M	F	M	F	M	F	M	F	M	F	
(3)	(3)	(3)	(3)	(3)	(3)	(2)	(2)	(2)	(2)	(1)

* VOCATIONAL EDUCATION PROGRAM CODE

001 - AGRICULTURE
004 - DISTRIBUTION/MARKETING
007 - HEALTH
008 - HOME ECONOMICS
012 - OFFICE
016 - TECHNICAL
017 - TRADES AND INDUSTRY

Figure S-35. Follow-Up of Enrollees, Record Information, Record Tape Output Format

STATE CODE	VOC ED PROGRAM*	SEC CODE 1	COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES	
			MALES (M)	FEMALES (F)	M	F
(2)	(3)	(1)	(6)	(6)	(6)	(6)

CONTINUED FULL-TIME SCHOOL		NOT IN LABOR FORCE FOR OTHER REASONS		NUMBER EMPLOYED AND/OR AVAILABLE	
M	F	M	F	M	F
(6)	(6)	(6)	(6)	(6)	(6)

EMPLOYED FULL-TIME FOR WHICH TRAINED		EMPLOYED FULL-TIME RELATED TO TRAINING		EMPLOYED FULL-TIME NOT RELATED TO TRAINING	
M	F	M	F	M	F
(6)	(6)	(6)	(6)	(6)	(6)

EMPLOYED PART-TIME NOT ATTENDING FULL-TIME SCHOOL		UNEMPLOYED		STATUS UNKNOWN	
M	F	M	F	M	F
(6)	(6)	(6)	(6)	(6)	(6)

NONCOMPLETIONS		PS CODE 2	COMPLETED PROGRAM REQUIREMENTS		
M	F		M	F	(120)
(6)	(6)	(1)	(6)	(6)	

NONCOMPLETIONS		VOC ED PROGRAM*	SEC CODE 1	COMPLETED PROGRAM REQUIREMENTS	
M	F			M	F
(6)	(6)	(3)	(1)	(6)	(6)

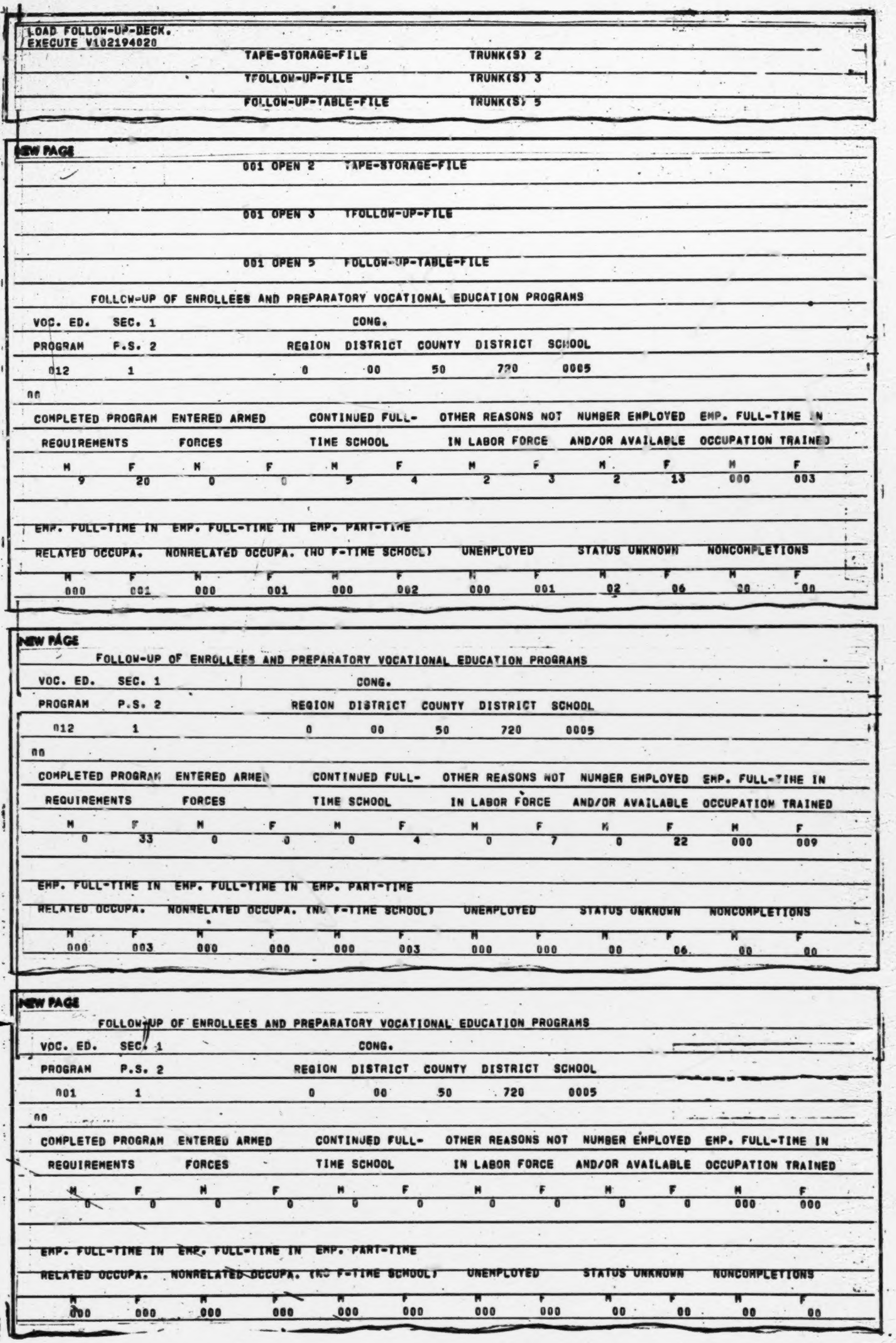
THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION (VOC ED) PROGRAM.

NONCOMPLETIONS		END OF RECORD
M	F	
(6)	(6)	(1)

* VOCATIONAL EDUCATION PROGRAM CODES:

001 - AGRICULTURE
004 - DISTRIBUTION/MARKETING
007 - HEALTH
008 - HOME ECONOMICS
012 - OFFICE
016 - TECHNICAL
017 - TRADES AND INDUSTRY

Figure S-36. Follow-Up of Enrollees, Summary Table, Record Tape Output Format



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LOAD FOLLOW-UP-DECK.
EXECUTE V102194020
                              TAPE-STORAGE-FILE              TRUNK(S) 2
                              TFOLLOW-UP-FILE                TRUNK(S) 3
                              FOLLOW-UP-TABLE-FILE           TRUNK(S) 5

NEW PAGE
                              001 OPEN 2    TAPE-STORAGE-FILE

                              001 OPEN 3    TFOLLOW-UP-FILE

                              001 OPEN 5    FOLLOW-UP-TABLE-FILE

      FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                         CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
  012         1                       0        00       50      720      0005
 00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        9       20        0        0        5        4        2        3        2       13      000      003

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      001      000      001      000      002      000      001      02       06       00       00

NEW PAGE
      FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                         CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
  012         1                       0        00       50      720      0005
 00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        0       33        0        0        0        4        0        7        0       22      000      009

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      003      000      000      000      003      000      000      00       06       00       00

NEW PAGE
      FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                         CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
  001         1                       0        00       50      720      0005
 00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        0        0        0        0        0        0        0        0        0        0      000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000      00       00       00       00
```

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 1 of 28)

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   016        1                           0        00       50       720     0085
 00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS          FORCES         TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      15       0        0        0        0        0        0        0        15       0       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000      00       00       00       00
```

```
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017        1                           0        00       50       720     0020
 00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS          FORCES         TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      17       0        0        0        0        0        0        0        17       0       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000      00       00       00       00
```

```
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICI  SCHOOL
   016        1                           0        00       50       720     0020
 00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOI  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS          FORCES         TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
       8       0        0        0        0        0        0        0        8        0       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000      00       00       00       00
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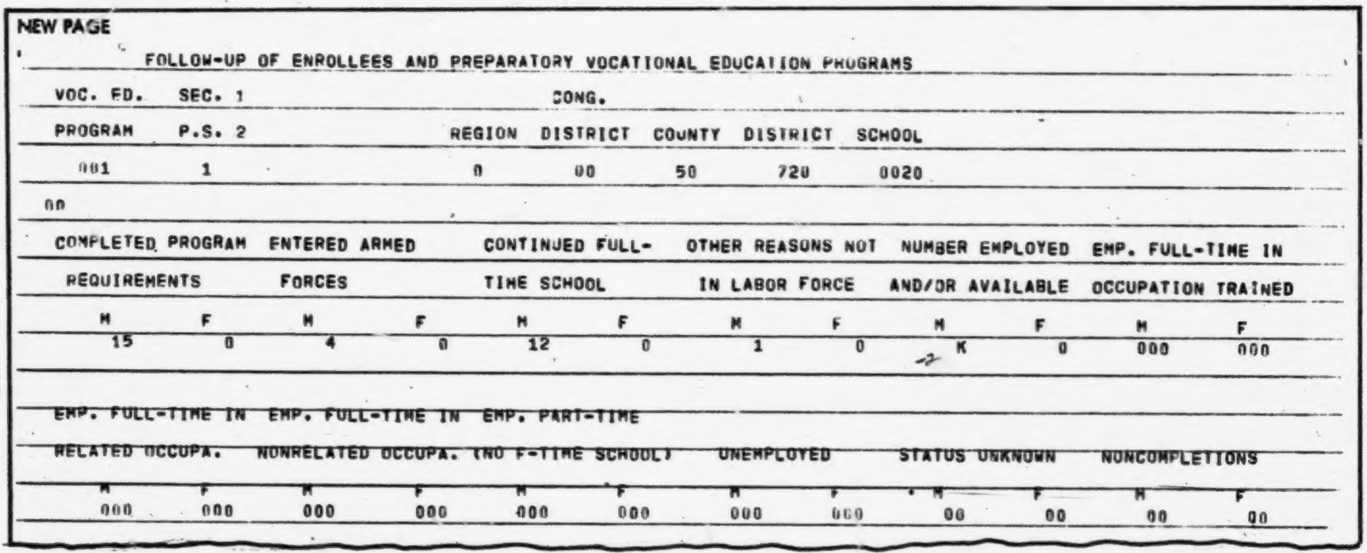
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 2 of 28)



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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                                CONG.
 PROGRAM    P.S. 2                        REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   001        1                             0        00       50      720      0020
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M         F        M         F       M         F        M         F        M         F        M         F
    15         0        4         0      12         0        1         0        K         0      000       000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M         F        M         F       M         F        M         F        M         F        M         F
   000       000      000       000     000       000      000       000       00        00       00        00
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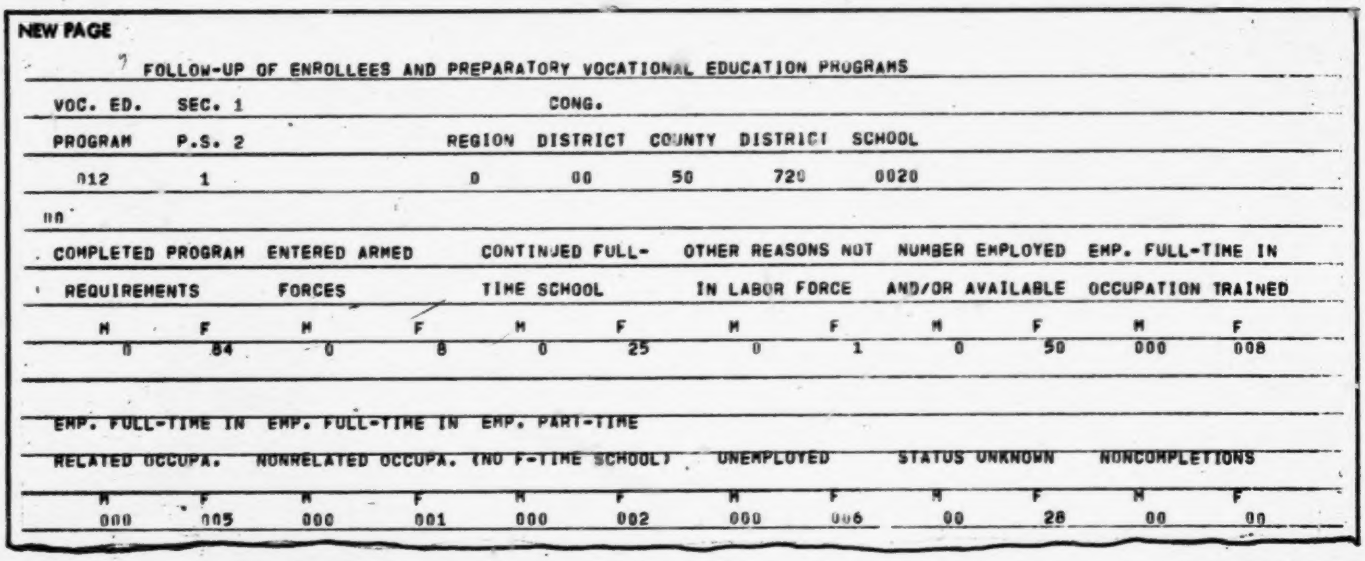

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                                CONG.
 PROGRAM    P.S. 2                        REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012        1                             0        00       50      720      0020
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M         F        M         F       M         F        M         F        M         F        M         F
     0        84        0         8       0        25        0         1        0        50      000       008

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M         F        M         F       M         F        M         F        M         F        M         F
   000       005      000       001     000       002      000       006       00        28       00        00
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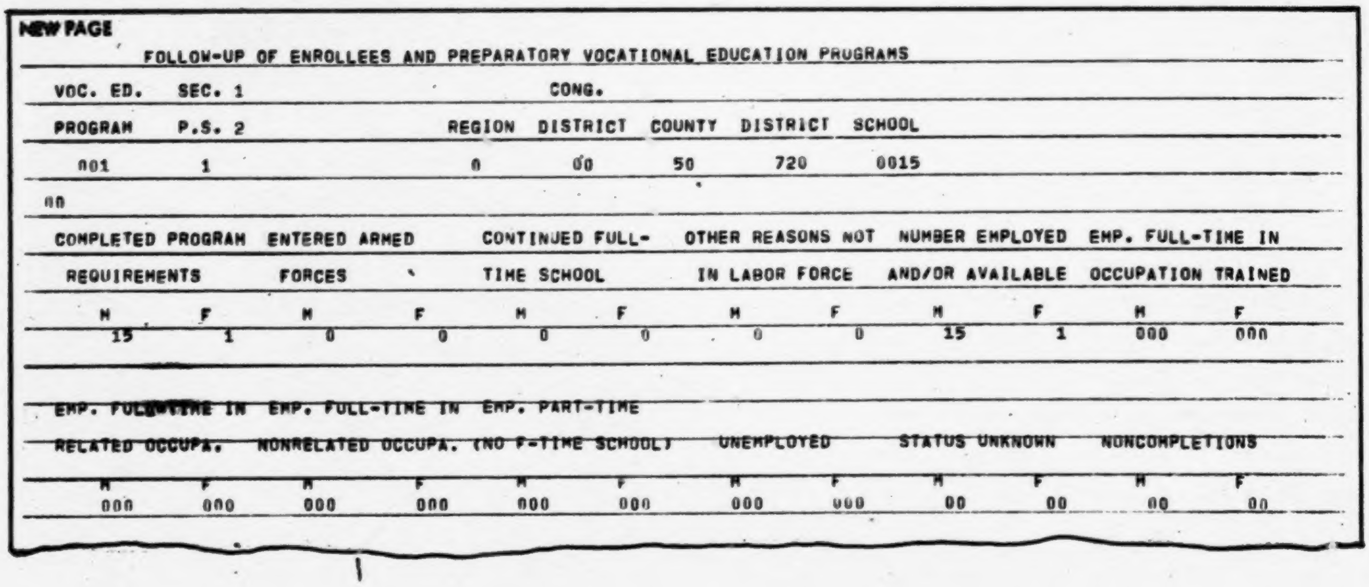

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                                CONG.
 PROGRAM    P.S. 2                        REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   001        1                             0        00       50      720      0015
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M         F        M         F       M         F        M         F        M         F        M         F
    15         1        0         0       0         0        0         0       15         1      000       000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M         F        M         F       M         F        M         F        M         F        M         F
   000       000      000       000     000       000      000       000       00        00       00        00
```
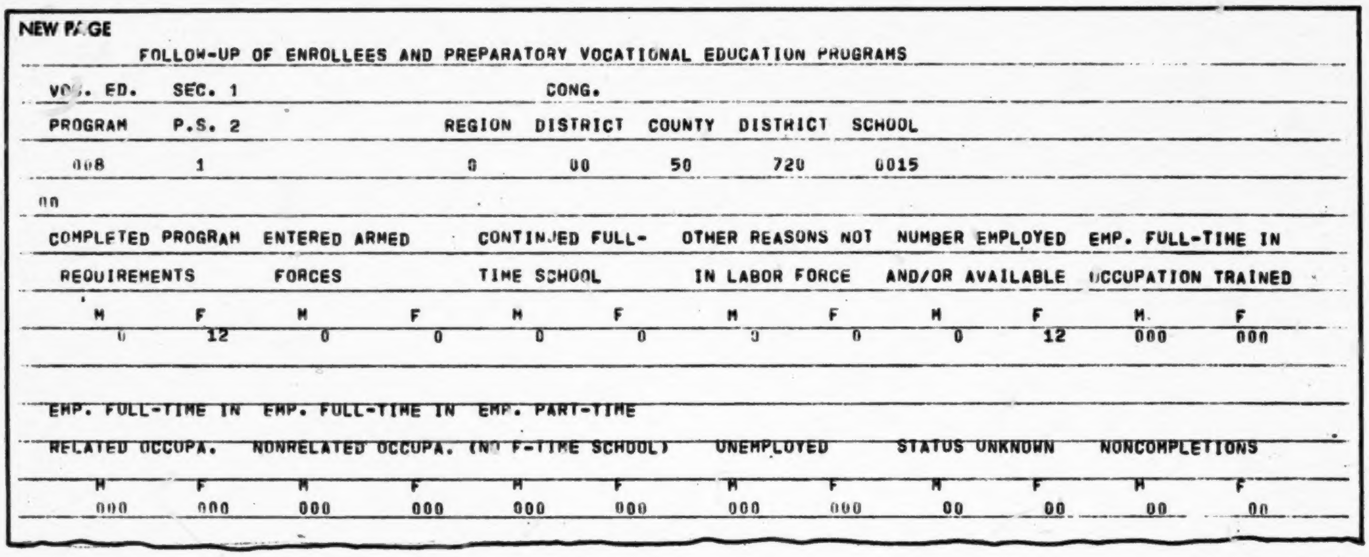

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 3 of 28)



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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                           CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    008       1                           0        00       50      720      0015
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS       FORCES            TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      0       12        0        0        0        0        0        0        0       12       000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000       00       00       00       00
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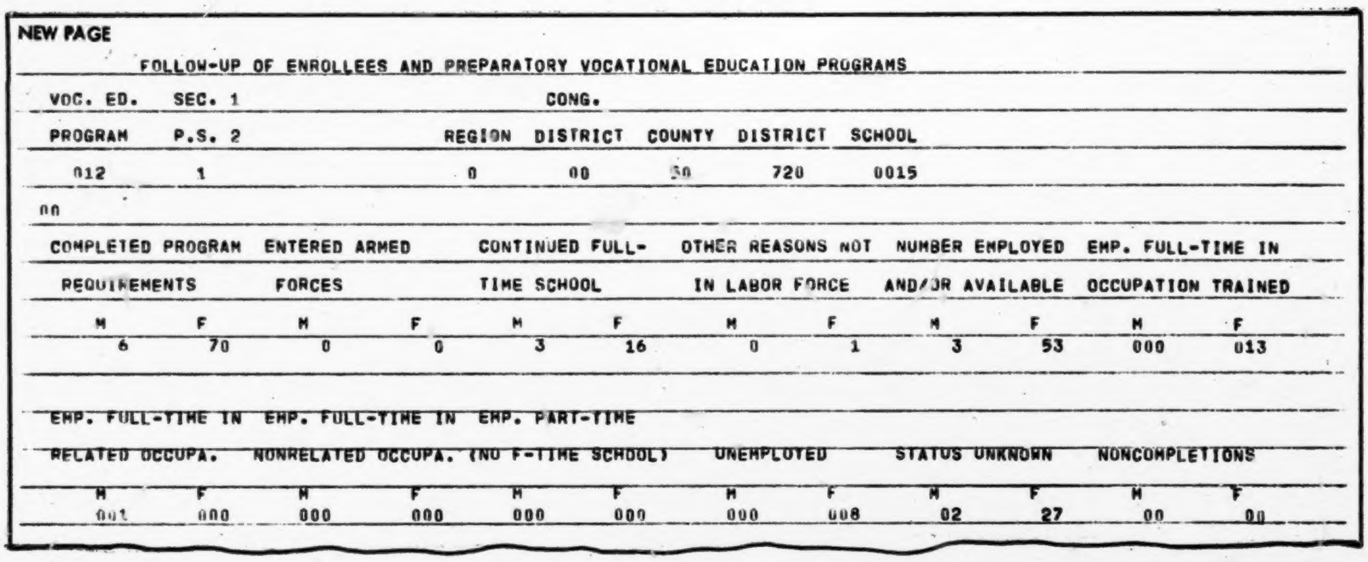

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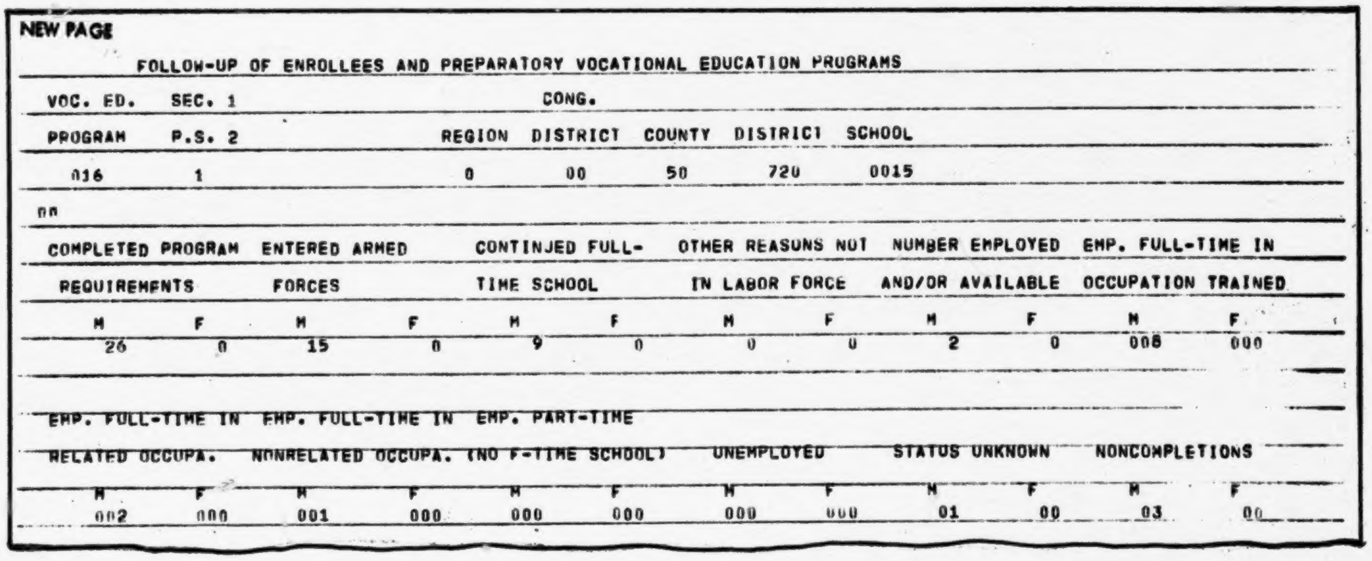
NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                           CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    012       1                           0        00       50      720      0015
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS       FORCES            TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      6       70        0        0        3       16        0        1        3       53       000      013

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     001      000      000      000      000      000      000      008       02       27       00       00
```



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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                           CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    016       1                           0        00       50      720      0015
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS       FORCES            TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
     26        0       15        0        9        0        0        0        2        0       008      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     002      000      001      000      000      000      000      000       01       00       03       00
```
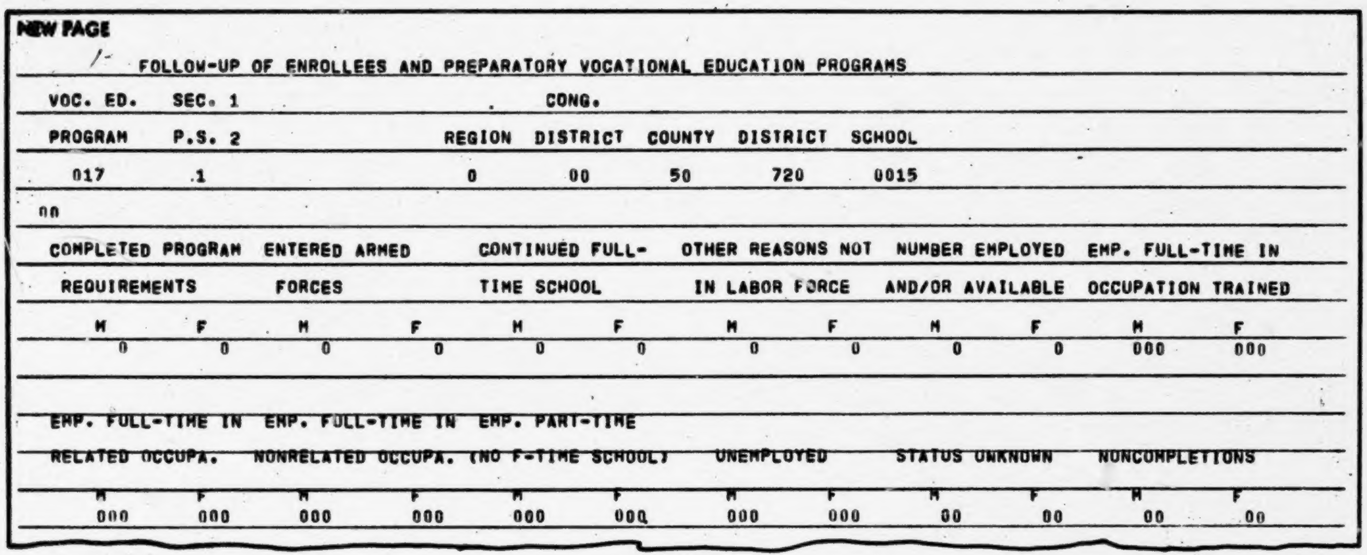

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 4 of 28)



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NEW PAGE
       FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                               CONG.
  PROGRAM     P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017         .1                       0        00       50      720      0015
 nn
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE    AND/OR AVAILABLE  OCCUPATION TRAINED
        M        F        M        F        M        F        M        F        M        F        M        F
        0        0        0        0        0        0        0        0        0        0       000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN     NONCOMPLETIONS
        M        F        M        F        M        F        M        F        M        F        M        F
       000      000      000      000      000      000      000      000       00       00       00       00
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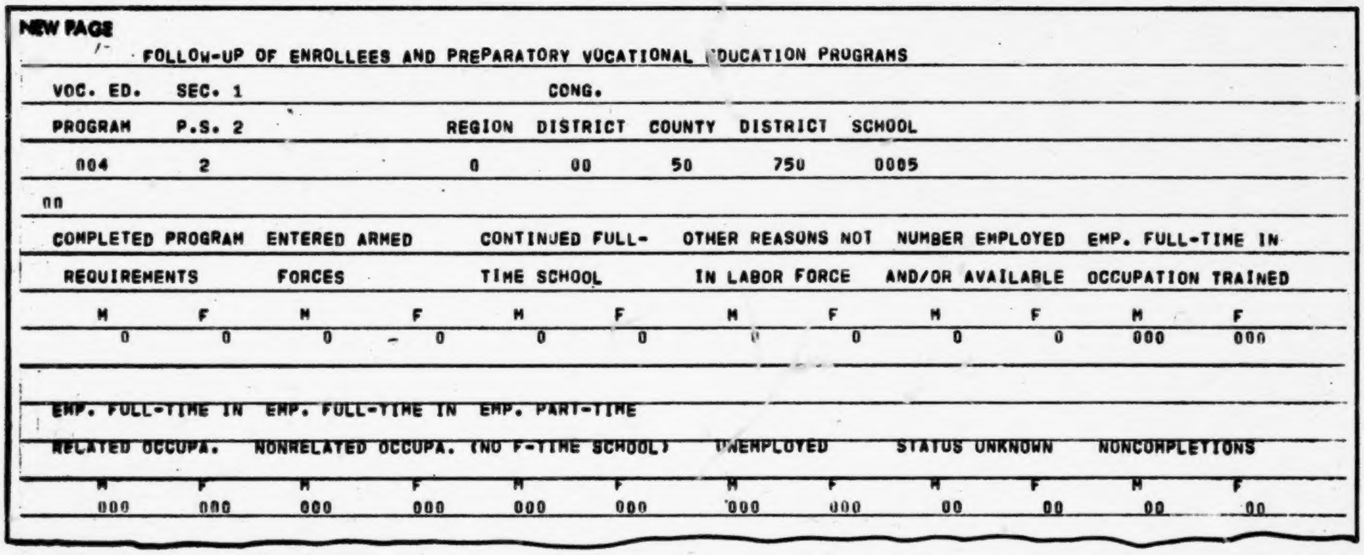

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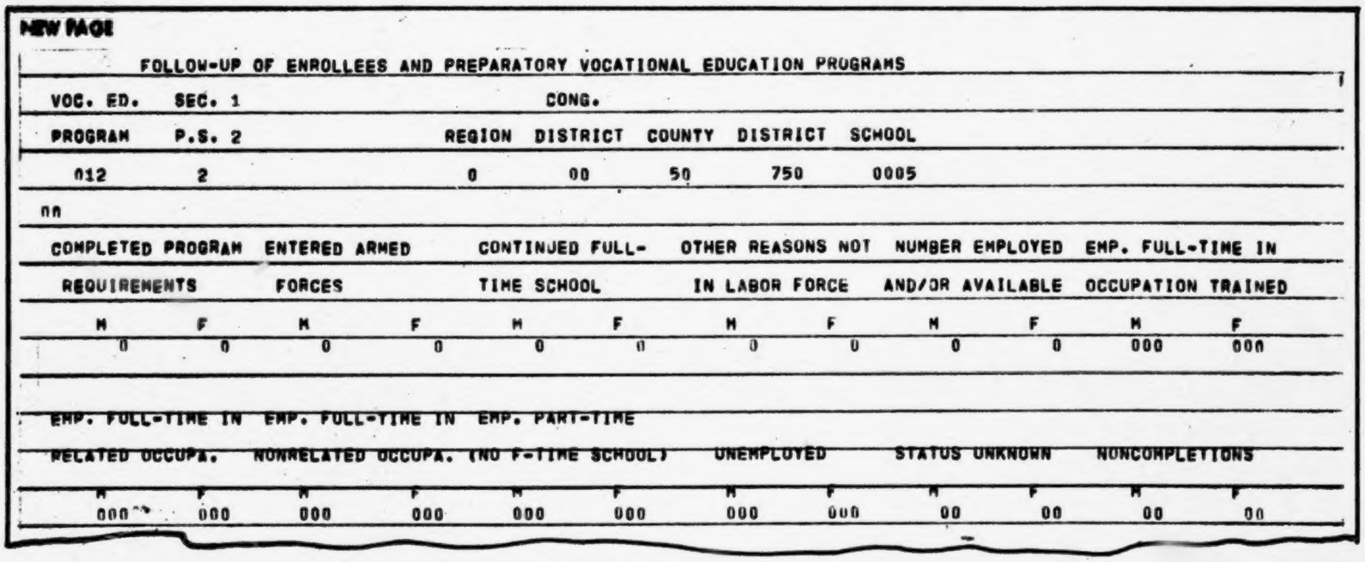
NEW PAGE
       FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                               CONG.
  PROGRAM     P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004         2                        0        00       50      750      0005
 nn
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE    AND/OR AVAILABLE  OCCUPATION TRAINED
        M        F        M        F        M        F        M        F        M        F        M        F
        0        0        0        0        0        0        0        0        0        0       000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN     NONCOMPLETIONS
        M        F        M        F        M        F        M        F        M        F        M        F
       000      000      000      000      000      000      000      000       00       00       00       00
```



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NEW PAGE
       FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                               CONG.
  PROGRAM     P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012         2                        0        00       50      750      0005
 nn
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE    AND/OR AVAILABLE  OCCUPATION TRAINED
        M        F        M        F        M        F        M        F        M        F        M        F
        0        0        0        0        0        0        0        0        0        0       000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN     NONCOMPLETIONS
        M        F        M        F        M        F        M        F        M        F        M        F
       000      000      000      000      000      000      000      000       00       00       00       00
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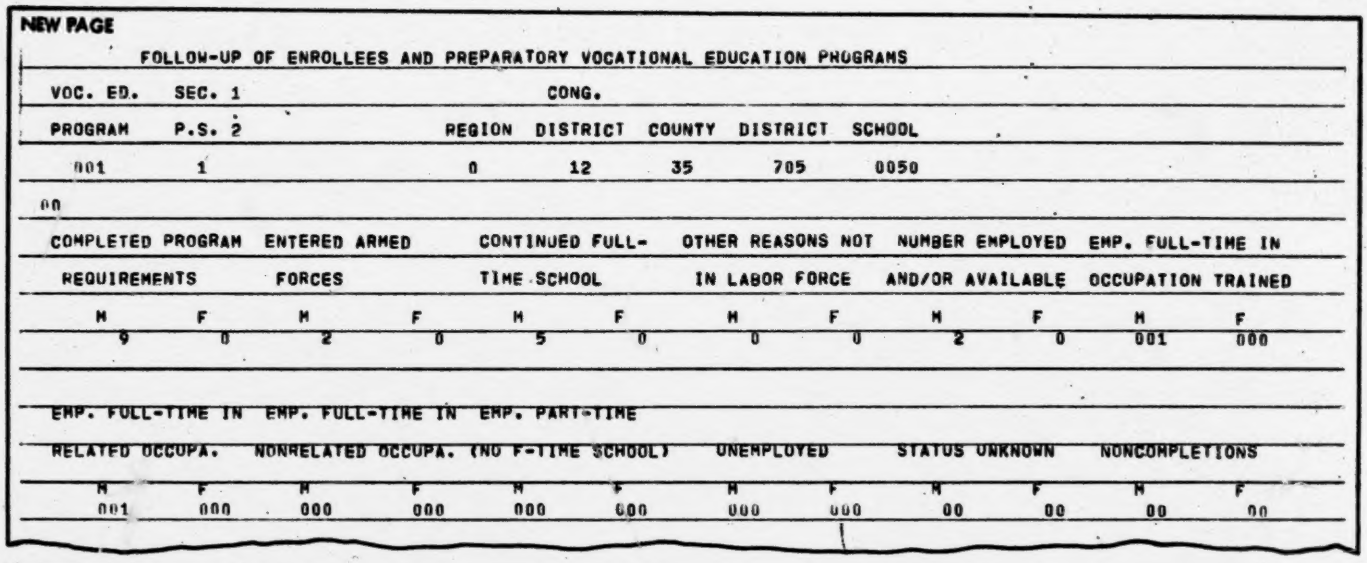
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 5 of 28)



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   001        1                        0        12       35       705     0050
00
  COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M         F        M        F        M        F        M        F        M         F
        9       0        2         0        5        0        0        0        2        0       001       000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
       M        F        M         F        M        F        M        F        M        F        M         F
      001      000      000       000      000      000      000      000       00       00       00        00
```

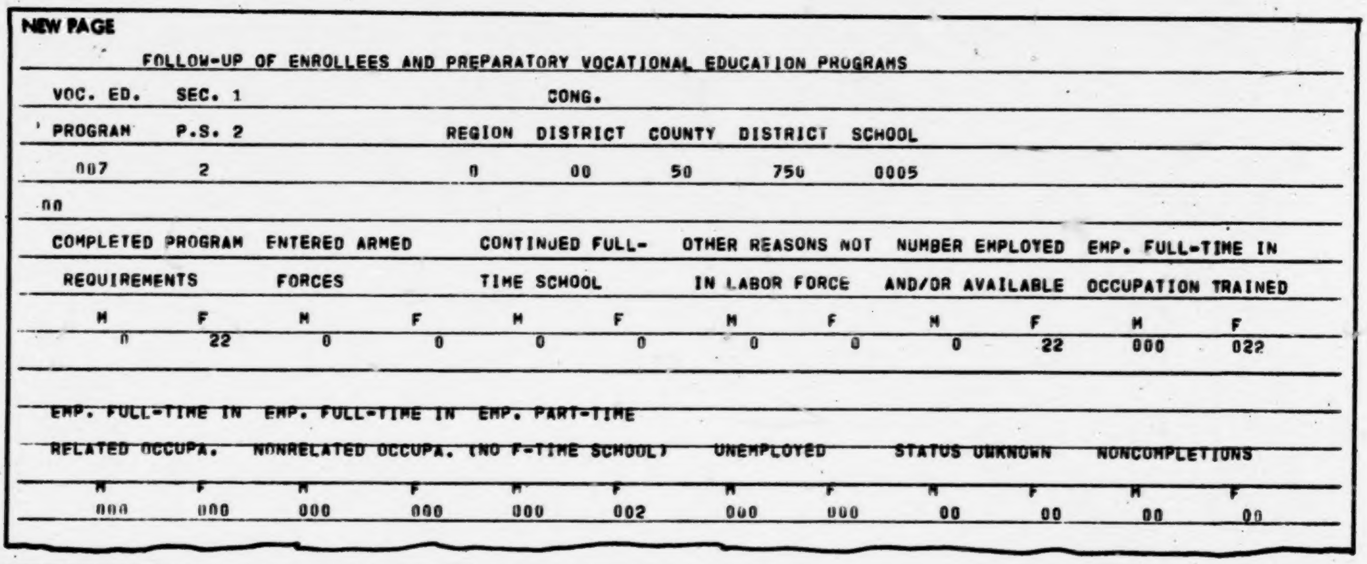

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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   007        2                        0        00       50       750     0005
00
  COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M         F        M        F        M        F        M        F        M         F
        0      22        0         0        0        0        0        0        0       22       000       022

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
       M        F        M         F        M        F        M        F        M        F        M         F
      000      000      000       000      000      002      000      000       00       00       00        00
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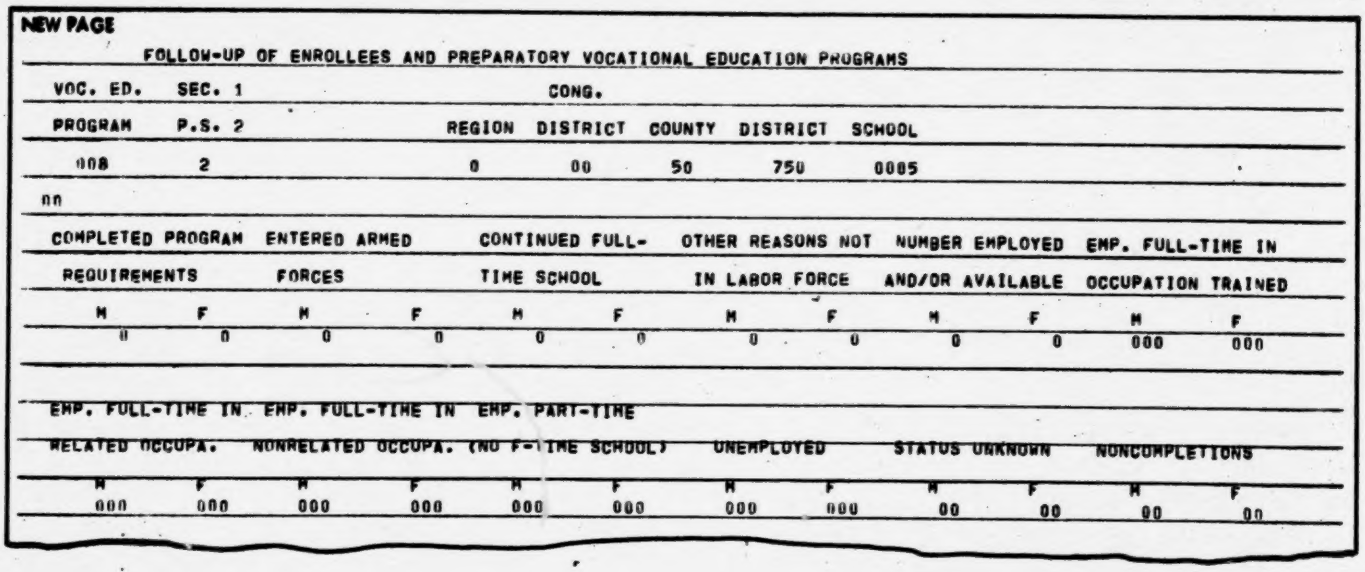

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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   008        2                        0        00       50       750     0085
00
  COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M         F        M        F        M        F        M        F        M         F
        0       0        0         0        0        0        0        0        0        0       000       000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
       M        F        M         F        M        F        M        F        M        F        M         F
      000      000      000       000      000      000      000      000       00       00       00        00
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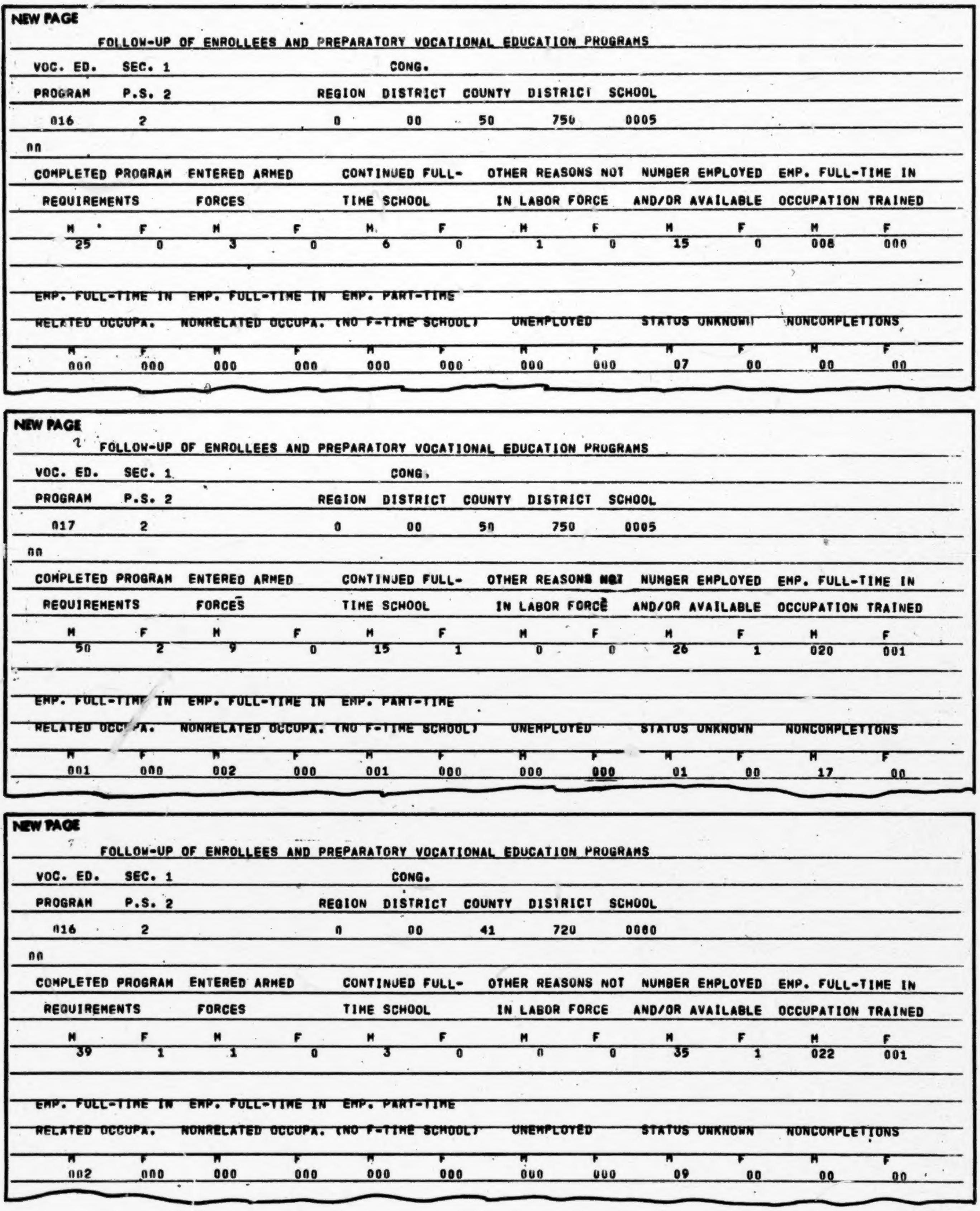
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 6 of 28)



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                          CONG.
 PROGRAM    P.S. 2                 REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   016         2                     0         00        50      750      0005
00
 COMPLETED PROGRAM  ENTERED ARMED       CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES              TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M         F        M         F        M         F        M         F        M         F
      25       0        3         0        6         0        1         0        15        0       008       000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M         F        M         F        M         F        M         F        M         F
    000      000      000       000      000       000      000       000       07        00       00        00
```

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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                          CONG.
 PROGRAM    P.S. 2                 REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017         2                     0         00        50      750      0005
00
 COMPLETED PROGRAM  ENTERED ARMED       CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES              TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M         F        M         F        M         F        M         F        M         F
      50       2        9         0        15        1        0         0        26        1       020       001

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M         F        M         F        M         F        M         F        M         F
    001      000      002       000      001       000      000       000       01        00       17        00
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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                          CONG.
 PROGRAM    P.S. 2                 REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   016         2                     0         00        41      720      0060
00
 COMPLETED PROGRAM  ENTERED ARMED       CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES              TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M         F        M         F        M         F        M         F        M         F
      39       1        1         0        3         0        0         0        35        1       022       001

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M         F        M         F        M         F        M         F        M         F
    002      000      000       000      000       000      000       000       09        00       00        00
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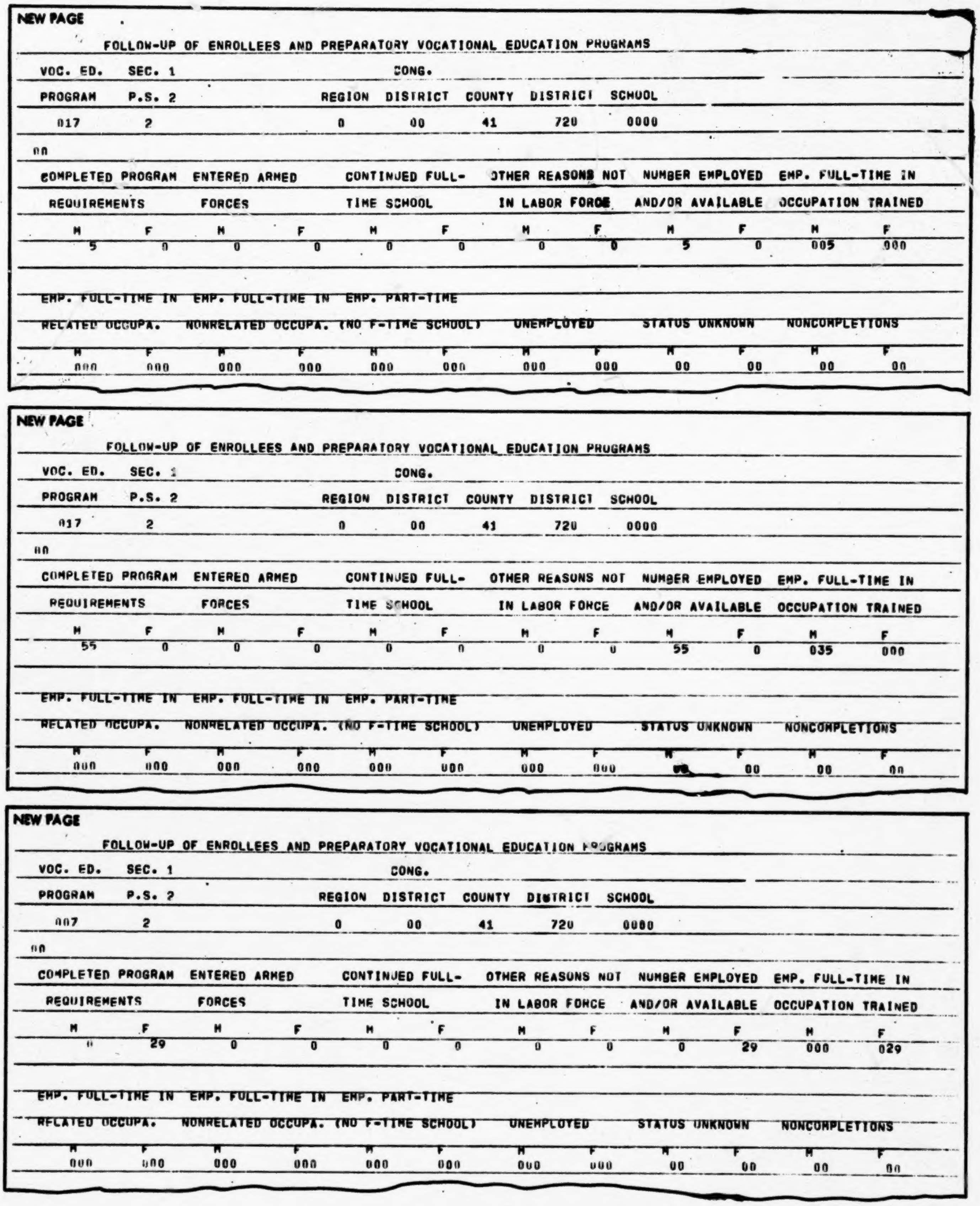
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 7 of 28)



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                 REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    017        2                       0       00       41      720      0000
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M         F        M        F         M        F        M        F        M        F
        5       0        0         0        0        0         0        0        5        0       005      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS
       M        F        M         F        M        F         M        F        M        F        M        F
      000      000      000       000      000      000       000      000       00       00       00       00
```

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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                 REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    017        2                       0       00       41      720      0000
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M         F        M        F         M        F        M        F        M        F
       55       0        0         0        0        0         0        0       55        0       035      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS
       M        F        M         F        M        F         M        F        M        F        M        F
      000      000      000       000      000      000       000      000       00       00       00       00
```

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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                 REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    007        2                       0       00       41      720      0000
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M         F        M        F         M        F        M        F        M        F
        0      29        0         0        0        0         0        0        0       29       000      029

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS
       M        F        M         F        M        F         M        F        M        F        M        F
      000      000      000       000      000      000       000      000       00       00       00       00
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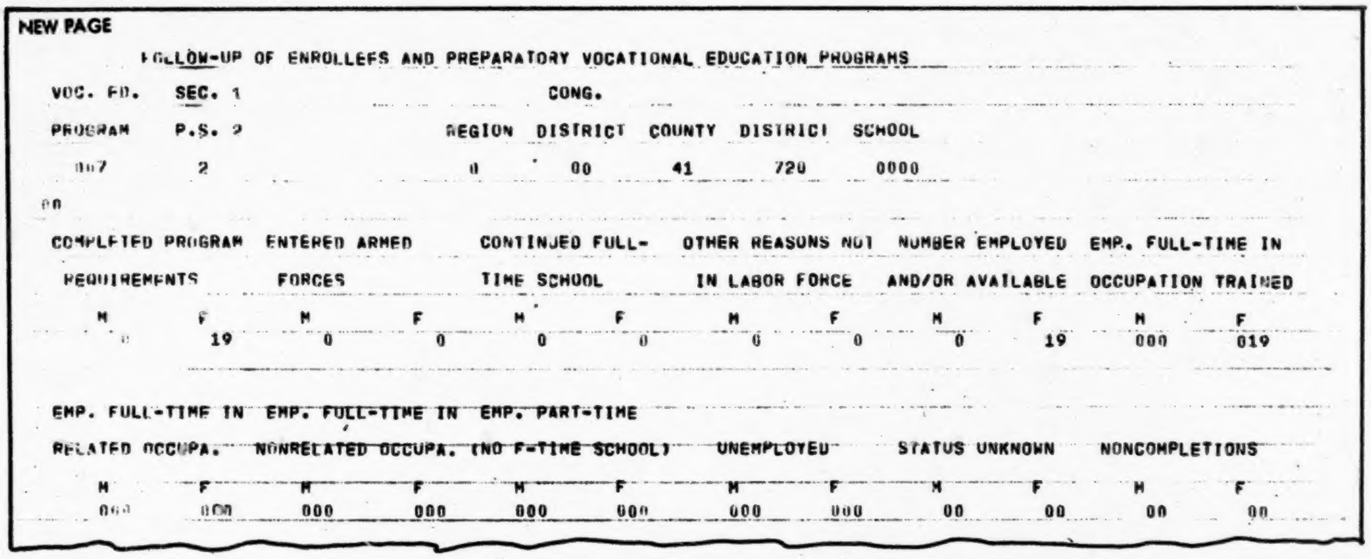
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 8 of 28)



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   007        2                           0       00        41      720      0000
00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      0       19        0        0        0        0        0        0        0       19       000      019

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000       00       00       00       00
```

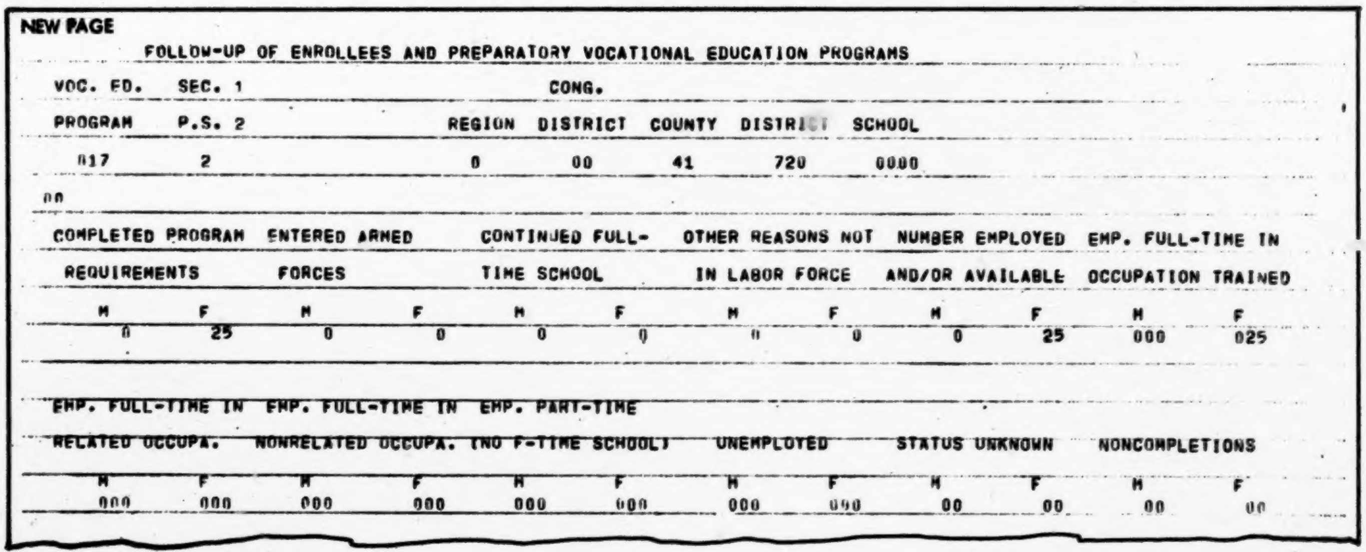

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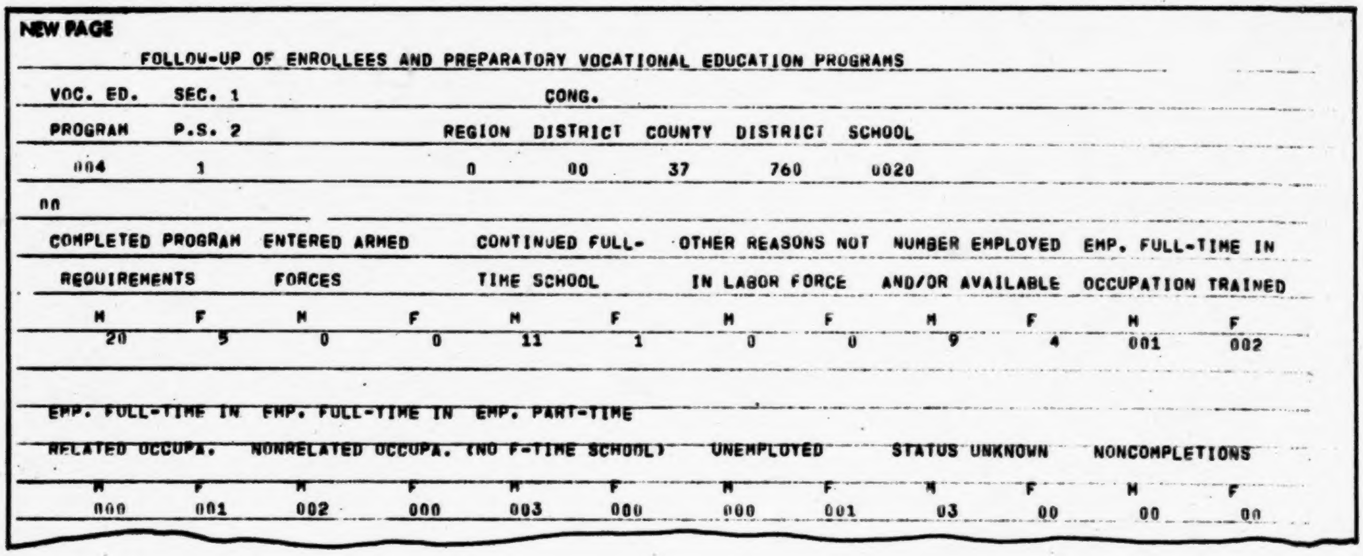
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017        2                           0       00        41      720      0000
00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      0       25        0        0        0        0        0        0        0       25       000      025

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      000       00       00       00       00
```



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                          CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                           0       00        37      760      0020
00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
     20        5        0        0       11        1        0        0        9        4       001      002

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      001      002      000      003      000      000      001       03       00       00       00
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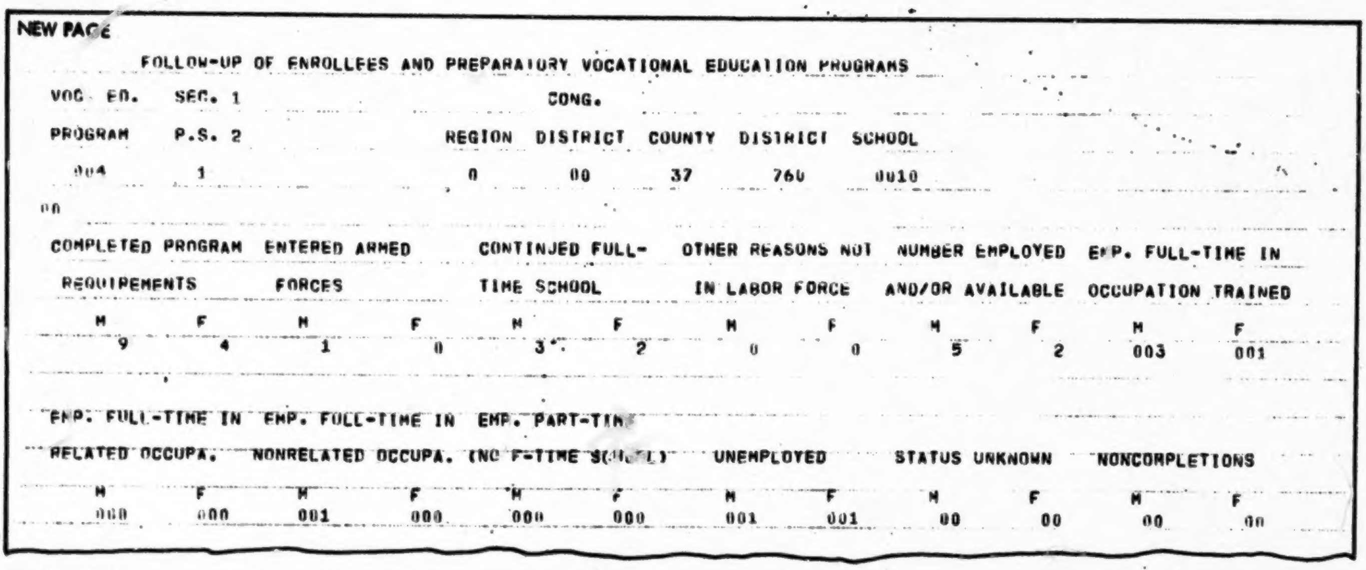
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 9 of 28)



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                              CONG.
  PROGRAM     P.S. 2                   REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    004         1                        0        00       37       760      0010
00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M        F        M        F        M        F        M        F        M        F
       9        4        1        0        3        2        0        0        5        2       003      001

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
       M        F        M        F        M        F        M        F        M        F        M        F
      000      000      001      000      000      000      001      001       00       00       00       00
```

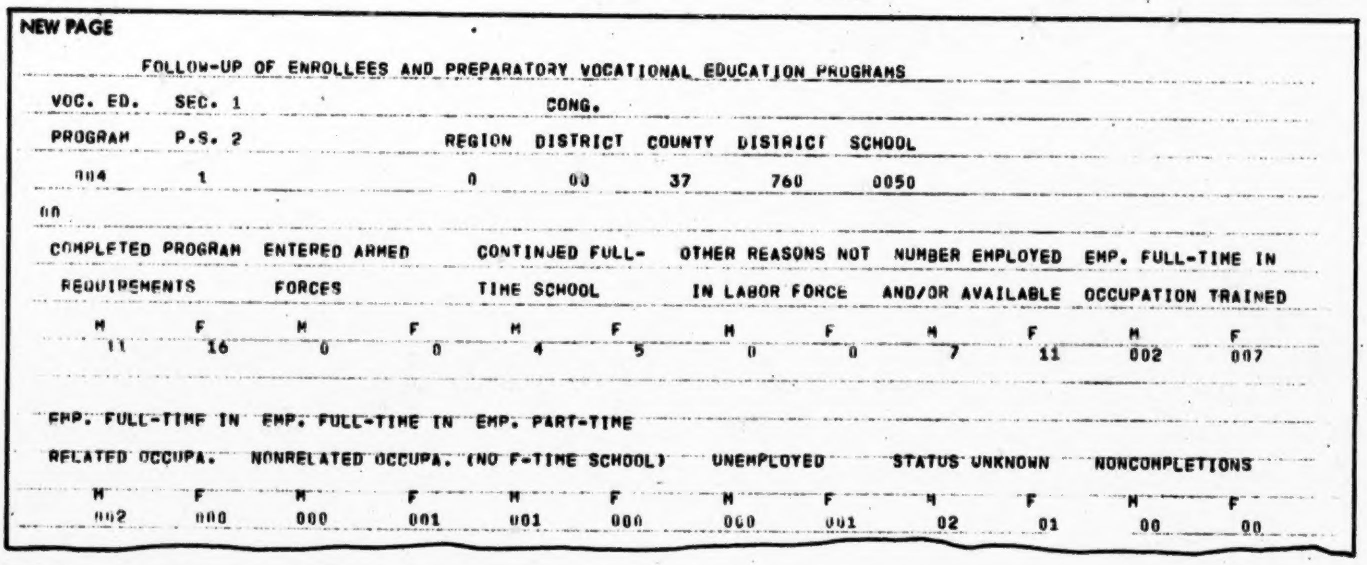

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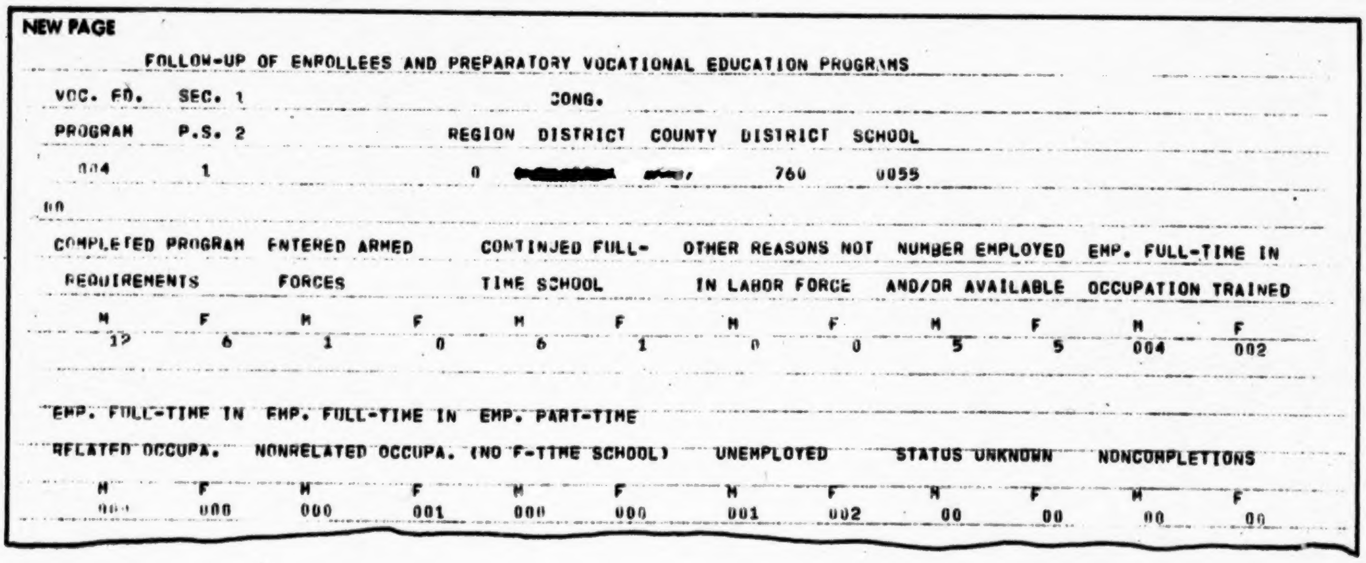
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                              CONG.
  PROGRAM     P.S. 2                   REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    004         1                        0        00       37       760      0050
00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M        F        M        F        M        F        M        F        M        F
      11       16        0        0        4        5        0        0        7       11       002      007

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
       M        F        M        F        M        F        M        F        M        F        M        F
      002      000      000      001      001      000      000      001       02       01       00       00
```



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                              CONG.
  PROGRAM     P.S. 2                   REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    004         1                        0   [redacted] [redacted]  760      0055
00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL         IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
       M        F        M        F        M        F        M        F        M        F        M        F
      12        6        1        0        6        1        0        0        5        5       004      002

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
       M        F        M        F        M        F        M        F        M        F        M        F
   [illegible]  000      000      001      000      000      001      002       00       00       00       00
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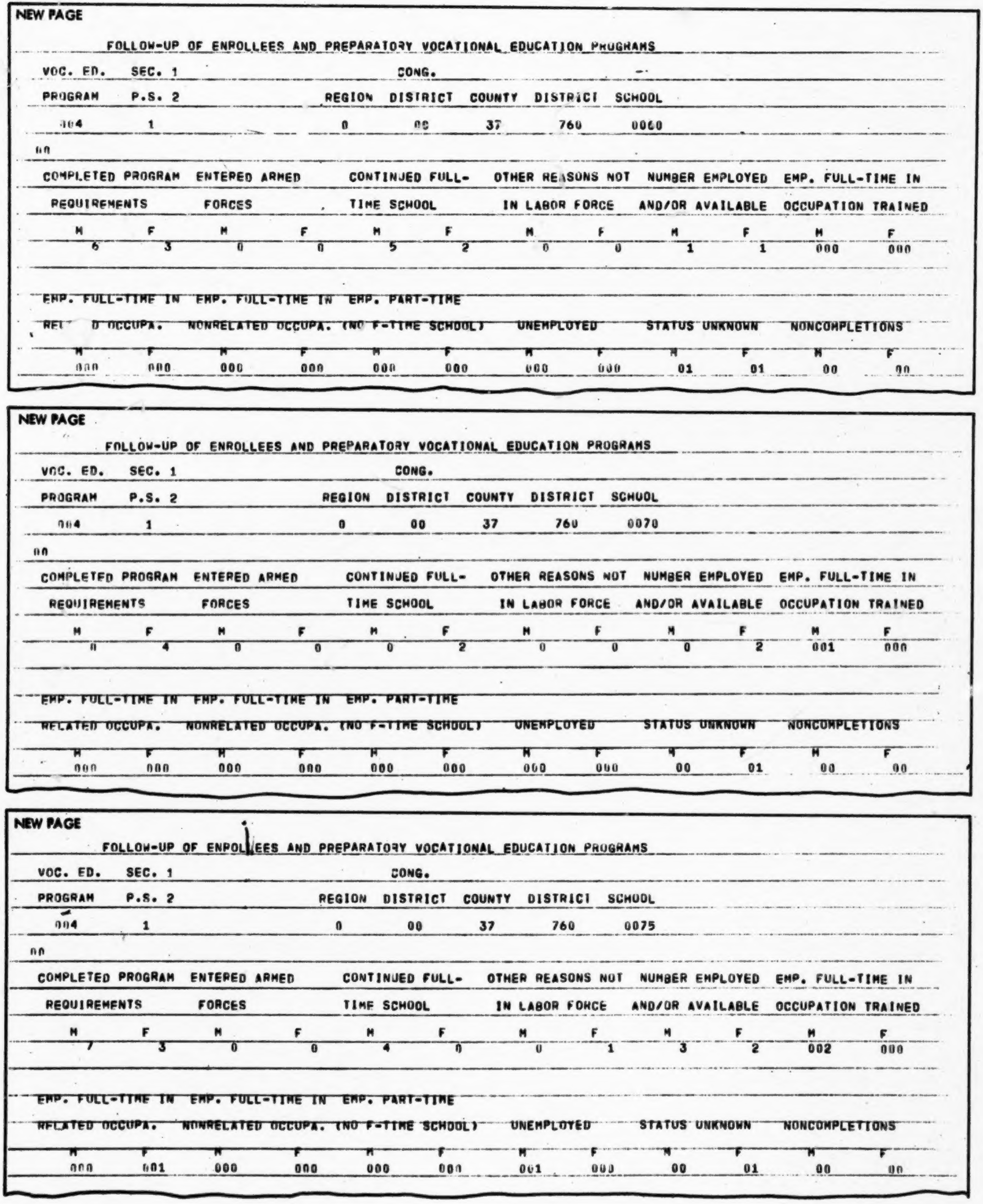
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 10 of 28)



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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                               CONG.
  PROGRAM     P.S. 2                        REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                               0        00       37      760      0060
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M         F        M         F        M        F        M        F        M        F
        6        3        0         0        5         2        0        0        1        1      000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  REL   D OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M         F        M         F        M        F        M        F        M        F
     000      000      000       000      000       000      000      000       01       01       00       00
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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                               CONG.
  PROGRAM     P.S. 2                        REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                               0        00       37      760      0070
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M         F        M         F        M        F        M        F        M        F
        0        4        0         0        0         2        0        0        0        2      001      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M         F        M         F        M        F        M        F        M        F
     000      000      000       000      000       000      000      000       00       01       00       00
```

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NEW PAGE
        FOLLOW-UP OF ENPOLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.    SEC. 1                               CONG.
  PROGRAM     P.S. 2                        REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                               0        00       37      760      0075
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M         F        M         F        M        F        M        F        M        F
        7        3        0         0        4         0        0        1        3        2      002      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M         F        M         F        M        F        M        F        M        F
     000      001      000       000      000       000      001      000       00       01       00       00
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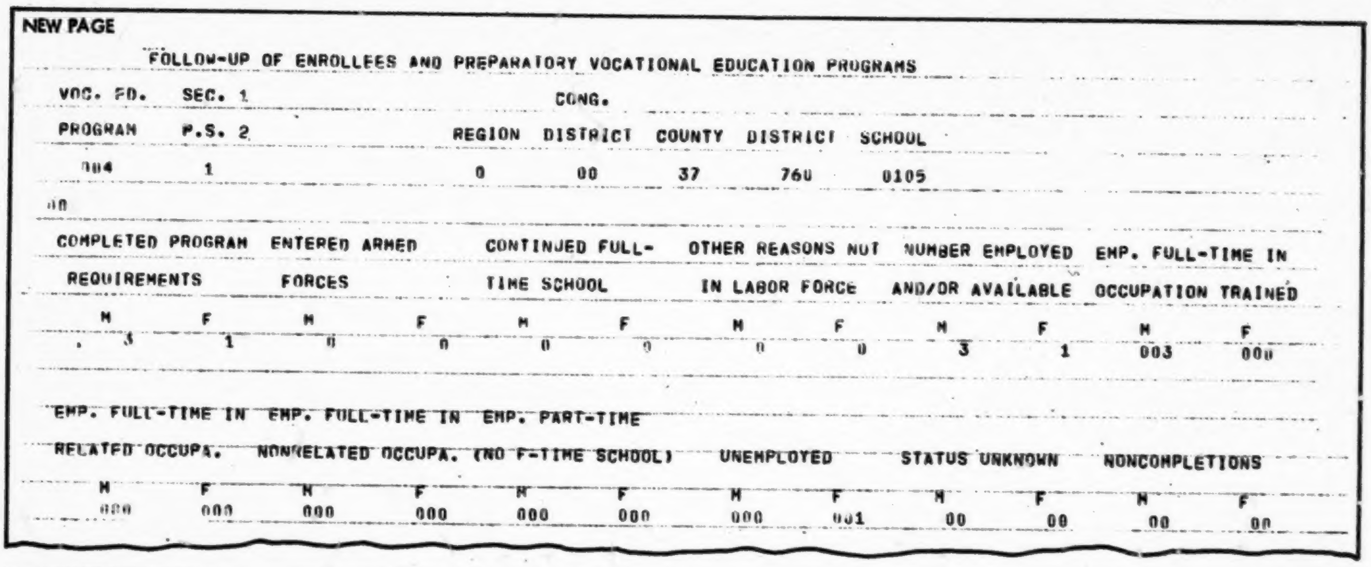
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 11 of 28)



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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                        0        00       37      760      0105
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
     3        1        0        0        0        0        0        0        3        1       003      000

EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED    STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      000      000      000      000      000      001       00       00       00       00
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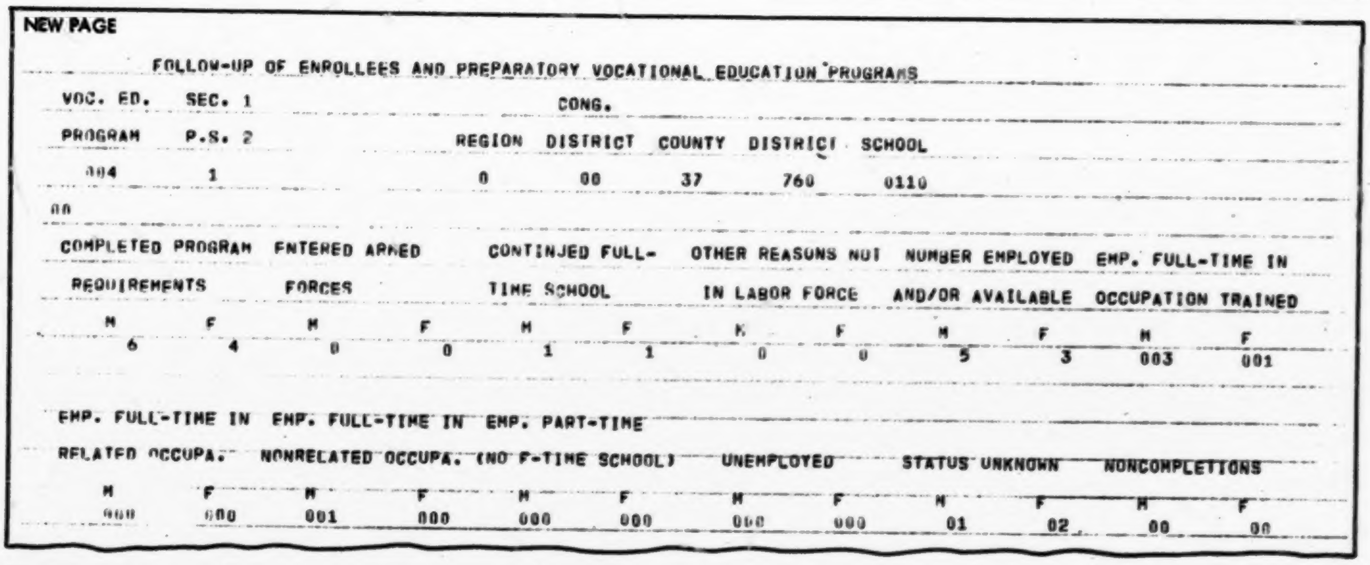

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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                        0        00       37      760      0110
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
     6        4        0        0        1        1        0        0        5        3       003      001

EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED    STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      001      000      000      000      000      000       01       02       00       00
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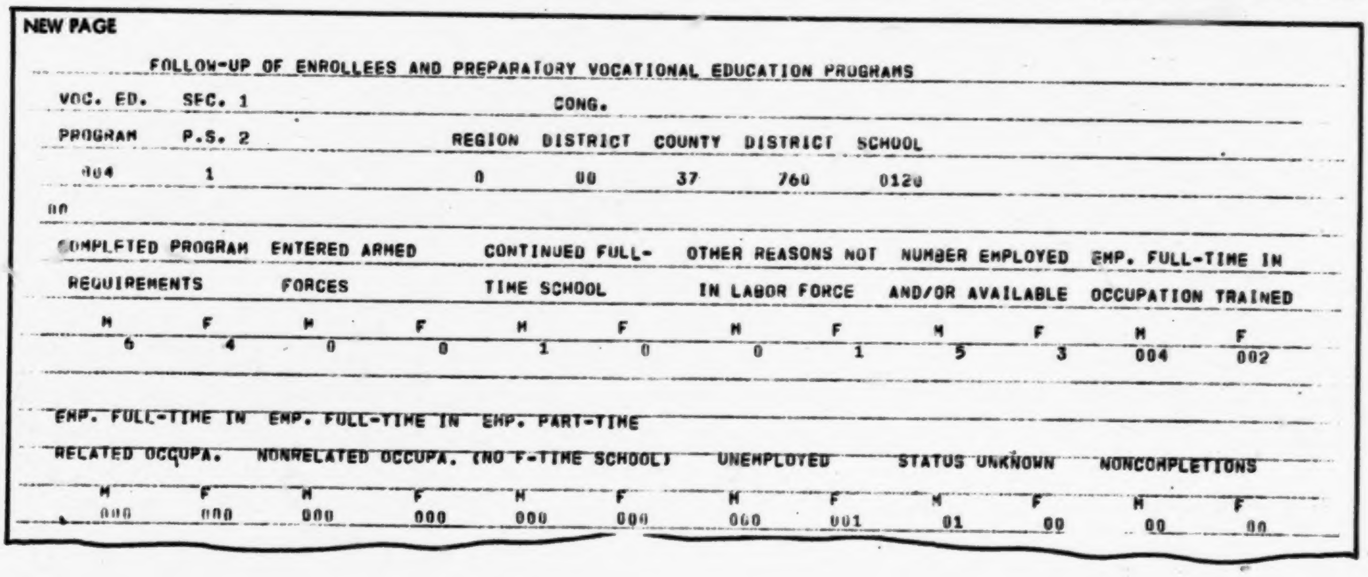

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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                        0        00       37      760      0120
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
     6        4        0        0        1        0        0        1        5        3       004      002

EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED    STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      000      000      000      000      000      001       01       00       00       00
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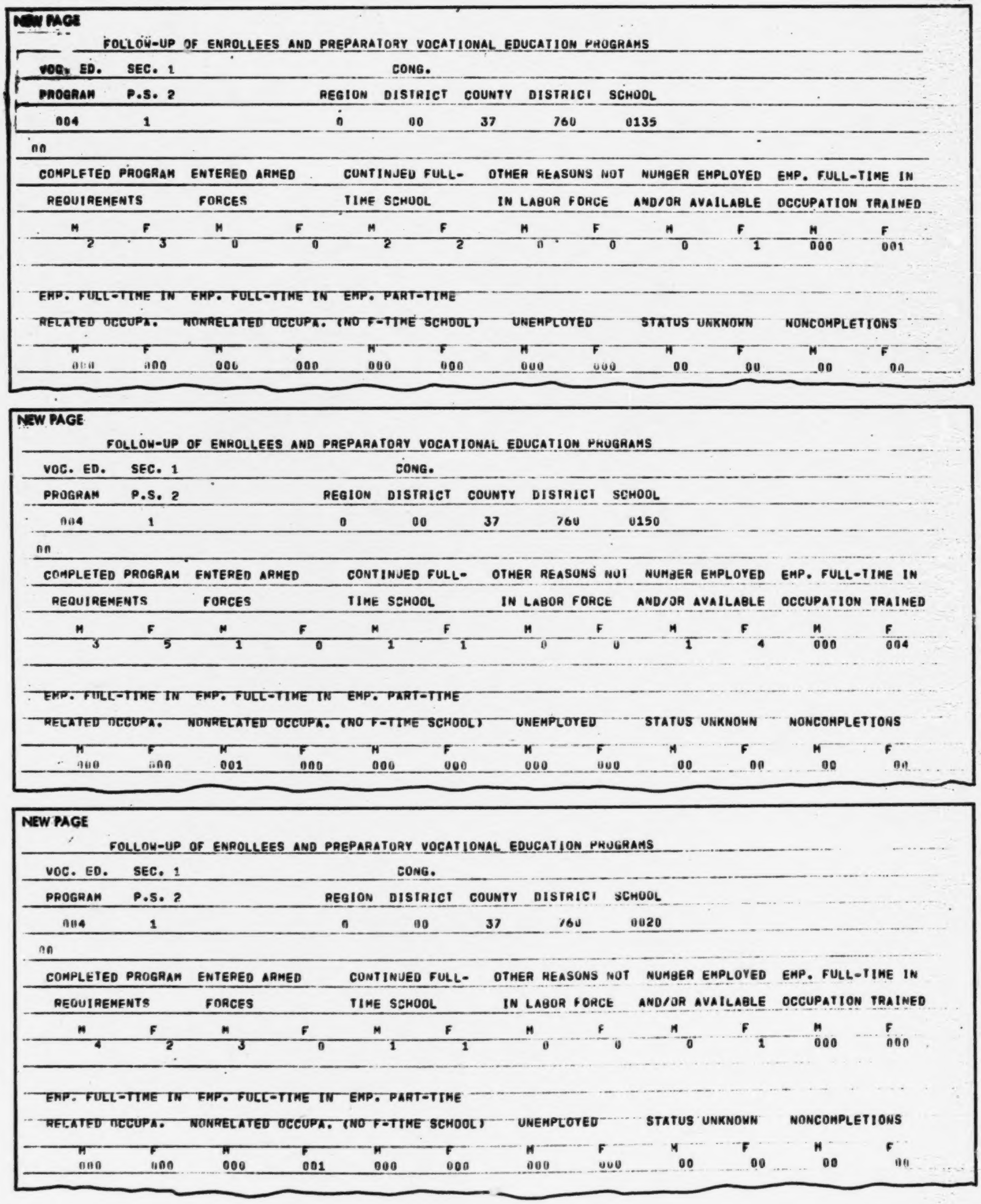
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 12 of 28)



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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.    SEC. 1                               CONG.
 PROGRAM     P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004         1                            0        00       37      760      0135
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M         F        M        F        M        F        M        F       M         F
       2        3        0         0        2        2        0        0        0        1      000       001

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M         F        M        F        M        F        M        F       M         F
    000      000      000       000      000      000      000      000       00       00      00        00
```

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.    SEC. 1                               CONG.
 PROGRAM     P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004         1                            0        00       37      760      0150
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M         F        M        F        M        F        M        F       M         F
       3        5        1         0        1        1        0        0        1        4      000       004

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M         F        M        F        M        F        M        F       M         F
    000      000      001       000      000      000      000      000       00       00      00        00
```

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.    SEC. 1                               CONG.
 PROGRAM     P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004         1                            0        00       37      760      0020
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M         F        M        F        M        F        M        F       M         F
       4        2        3         0        1        1        0        0        0        1      000       000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M         F        M        F        M        F        M        F       M         F
    000      000      000       001      000      000      000      000       00       00      00        00
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Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 13 of 28)

NEW PAGE

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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                          CONG.
 PROGRAM    P.S. 2                   REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012       1                         0        00       37      760      0020
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      5      106       0        0        3       61        0        4        2       41      000      014

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      004      001      005      000      010      001      008       00       00       00       00
```

NEW PAGE

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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                          CONG.
 PROGRAM    P.S. 2                   REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017       1                         0        00       37      760      0020
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      7        0       0        0        4        0        0        0        3        0      003      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      000      000      000      000      000      000       00       00       00       00
```

NEW PAGE

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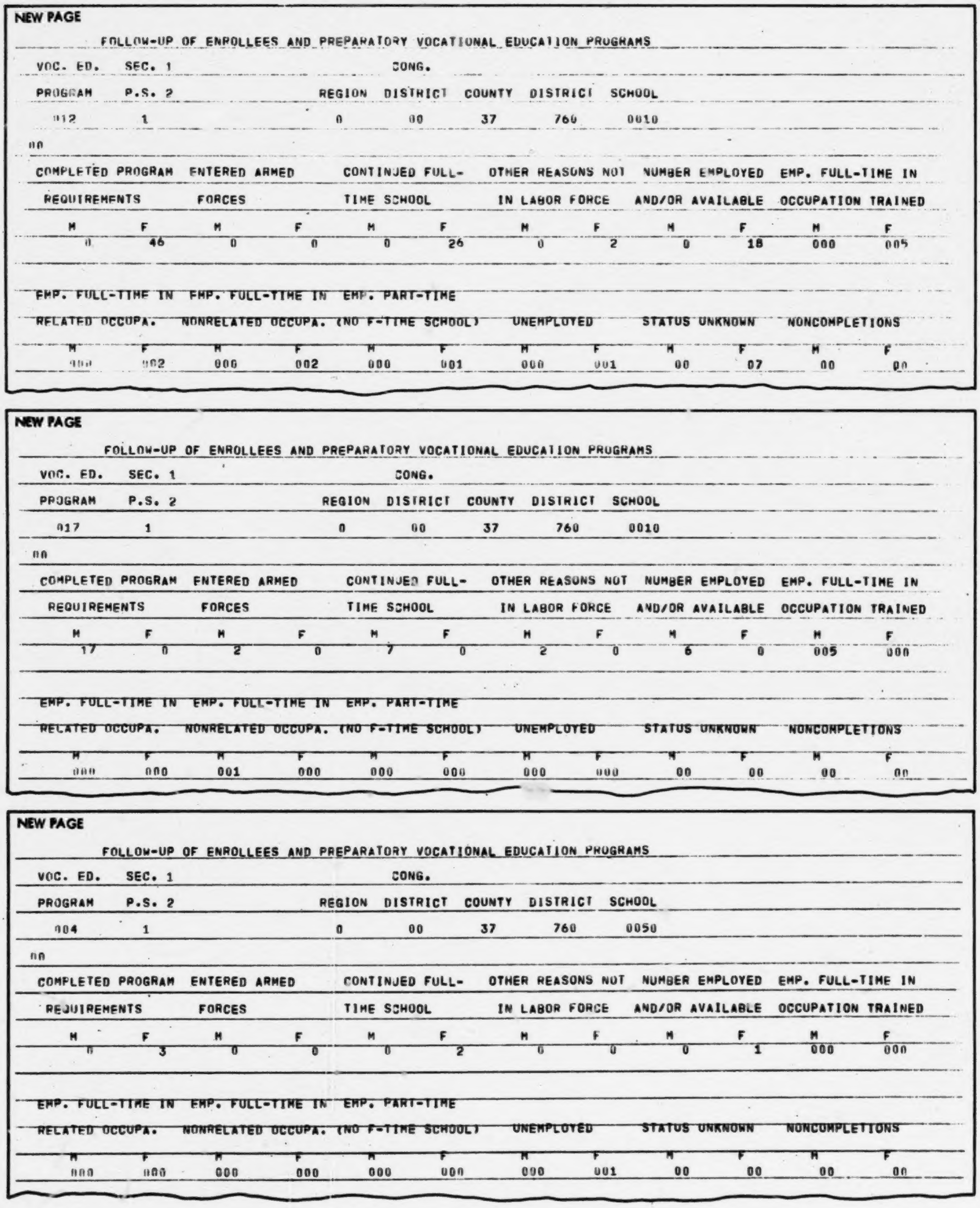
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                          CONG.
 PROGRAM    P.S. 2                   REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004       1                         0        00       37      760      0010
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      4       15       0        0        1        4        0        0        3       11      000      002

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    002      000      001      001      000      001      000      005       00       02       00       00
```

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 14 of 28)



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                             CONG.
 PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012        1                          0        00       37      760      0010
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
       0       46        0        0        0       26        0        2        0       18       000      005

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      002      000      002      000      001      000      001       00       07       00       00
```

NEW PAGE

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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                             CONG.
 PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017        1                          0        00       37      760      0010
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      17        0        2        0        7        0        2        0        6        0       005      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      001      000      000      000      000      000       00       00       00       00
```

NEW PAGE

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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                             CONG.
 PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                          0        00       37      760      0050
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
       0        3        0        0        0        2        0        0        0        1       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      001       00       00       00       00
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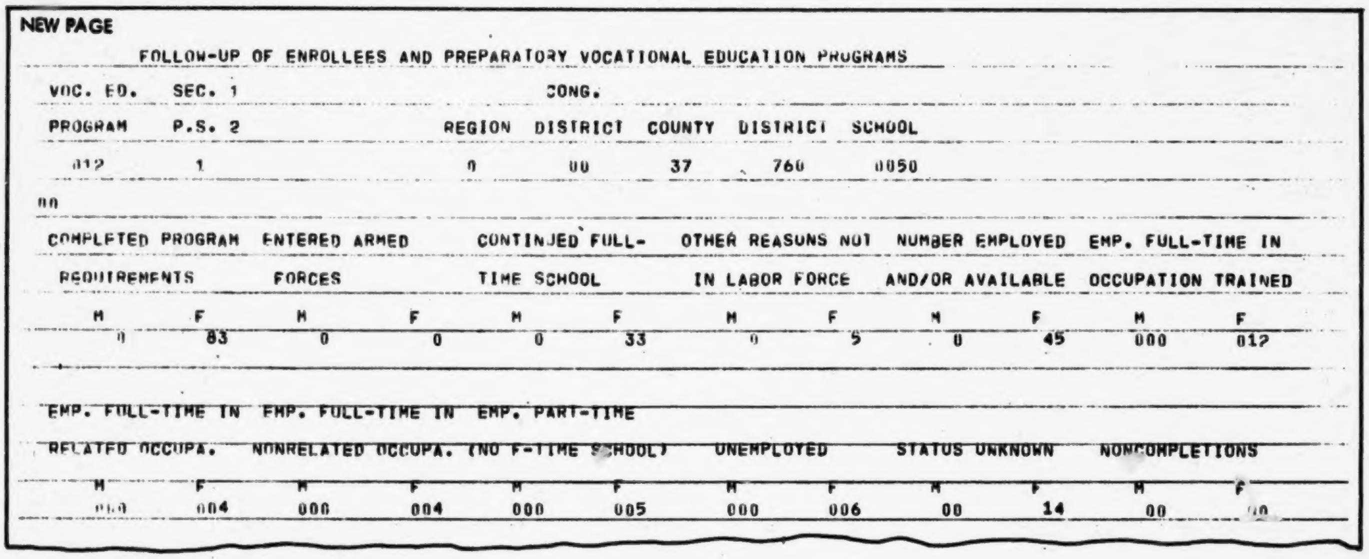
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 15 of 28)



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NEW PAGE
         FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                               CONG.
  PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012        1                          0        00       37      760      0050
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        0     83        0        0        0       33        0        5        0       45      000      012

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      004      000      004      000      005      000      006      00       14       00       00
```

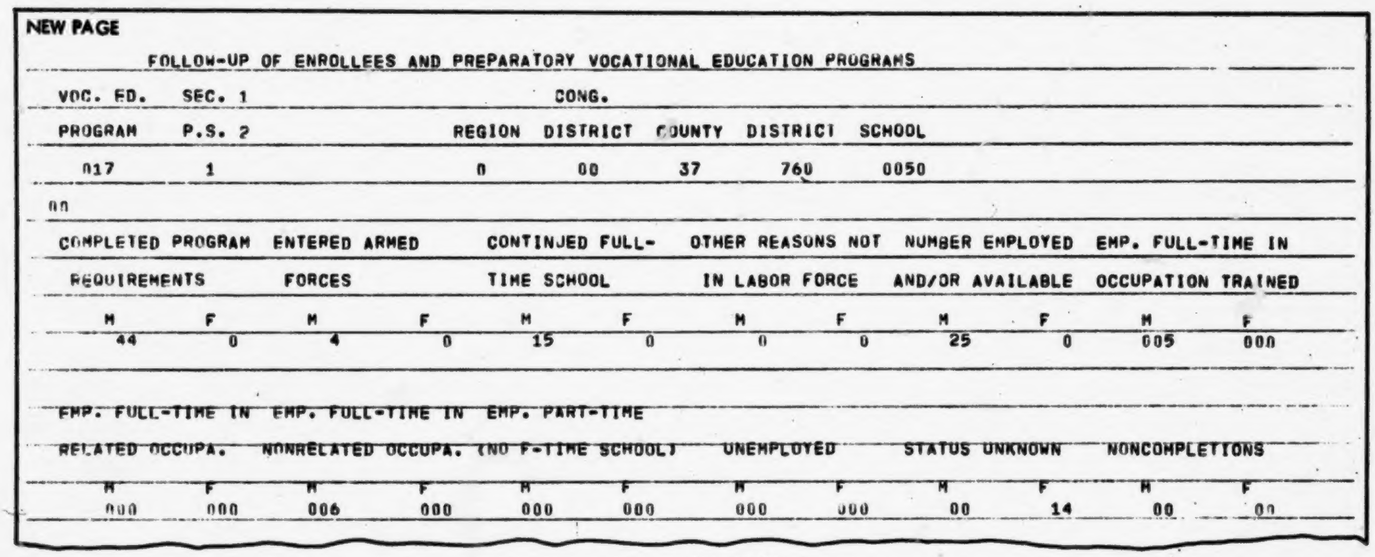

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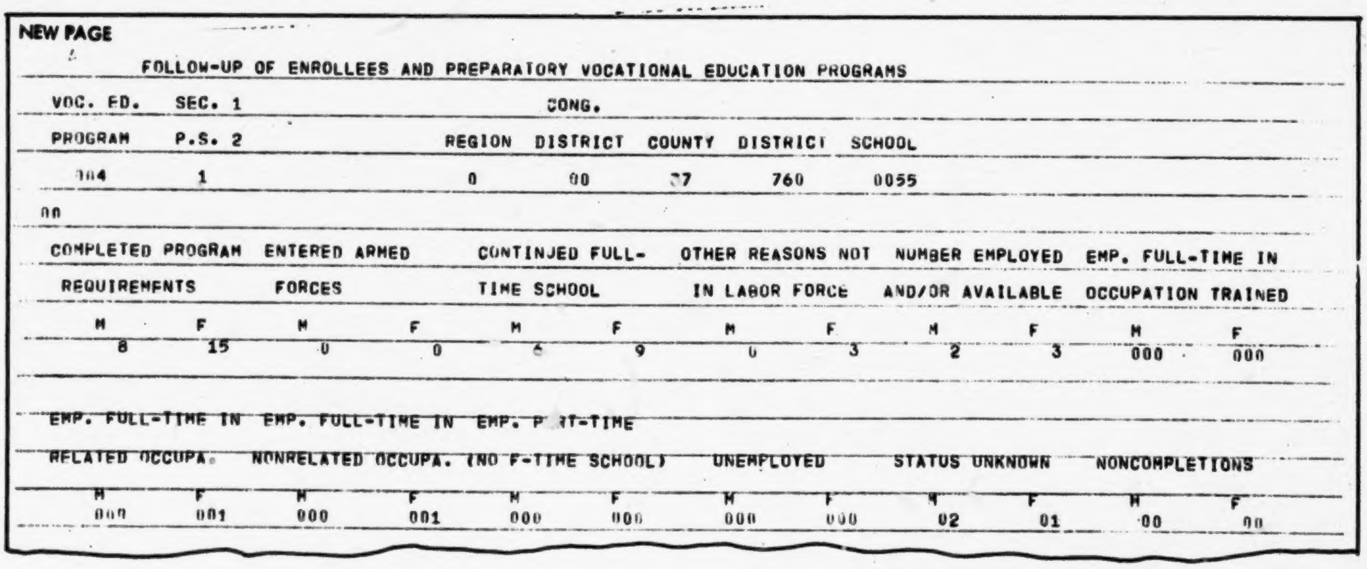
         FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                               CONG.
  PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017        1                          0        00       37      760      0050
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
       44      0        4        0       15        0        0        0       25        0      005      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      006      000      000      000      000      000      00       14       00       00
```



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NEW PAGE
         FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                               CONG.
  PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                          0        00       37      760      0055
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        8     15        0        0        6        9        0        3        2        3      000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      001      000      001      000      000      000      000      02       01       00       00
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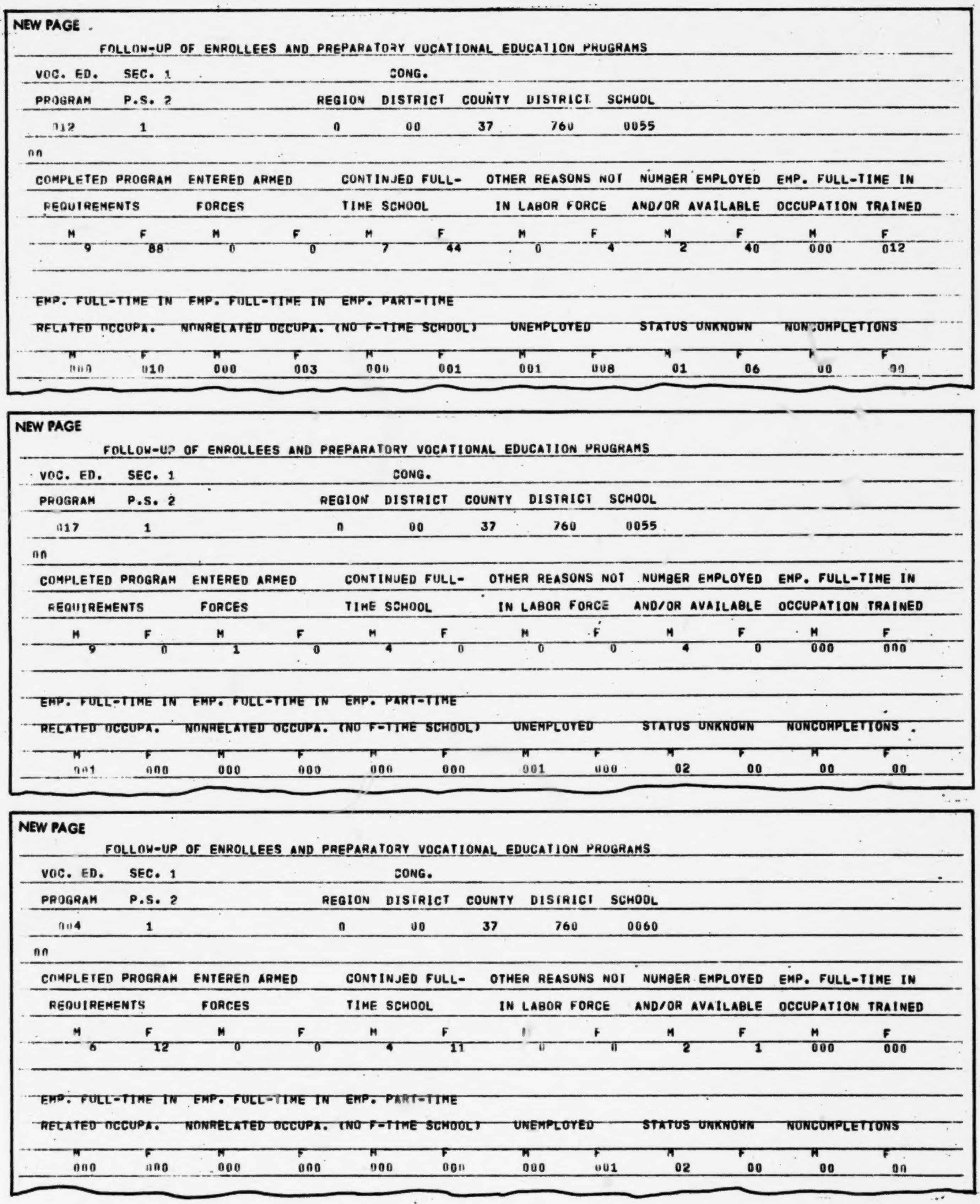
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 16 of 28)



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        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                              CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012       1                        0        00       37      760      0055
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS         FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        9       88        0        0        7       44        0        4        2       40       000      012

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      010      000      003      000      001      001      008      01       06       00       00
```

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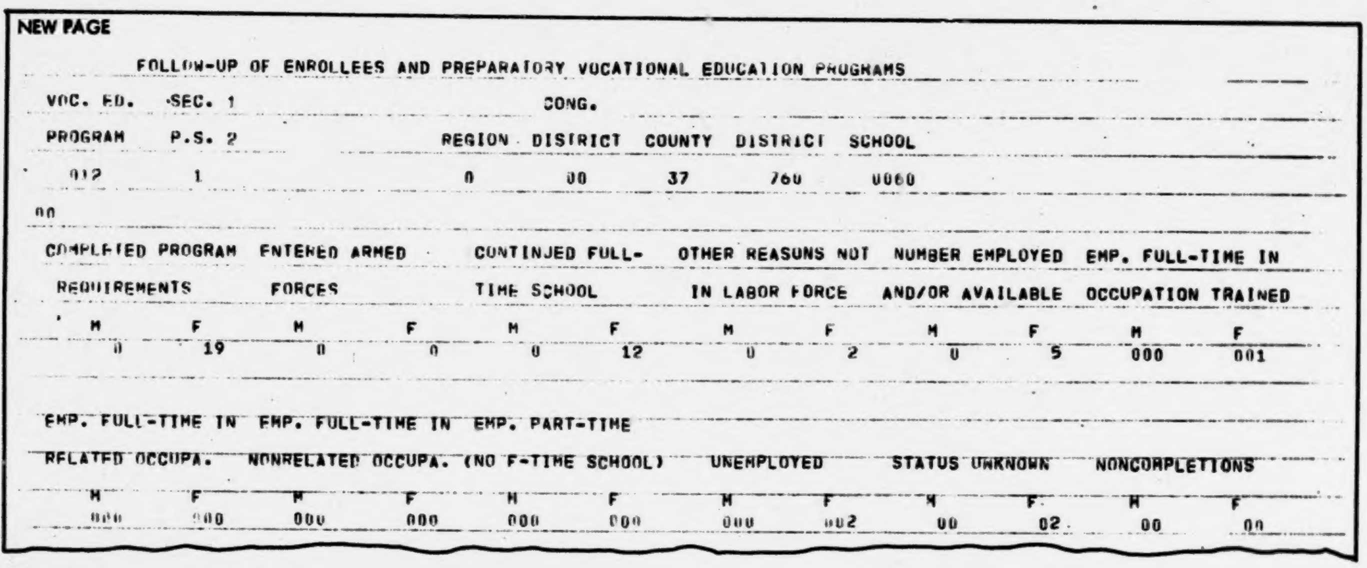
NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                              CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017       1                        0        00       37      760      0055
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS         FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        9        0        1        0        4        0        0        0        4        0       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     001      000      000      000      000      000      001      000      02       00       00       00
```

```
NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                              CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISIRICT  SCHOOL
   004       1                        0        00       37      760      0060
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS         FORCES           TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
        6       12        0        0        4       11        0        0        2        1       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
     000      000      000      000      000      000      000      001      02       00       00       00
```

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 17 of 28)



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                            CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012        1                       0        00       37      760      0060
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      0       19        0        0        0       12        0        2        0        5       000      001

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      000      000      000      000      000      002      00       02       00       00
```

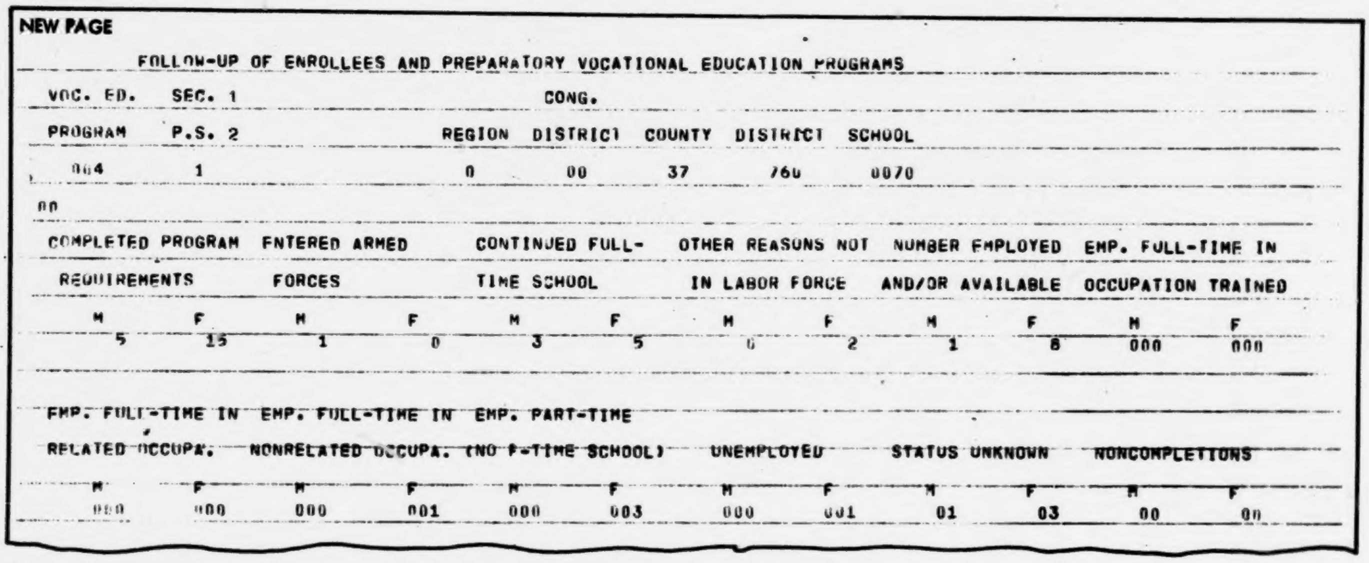

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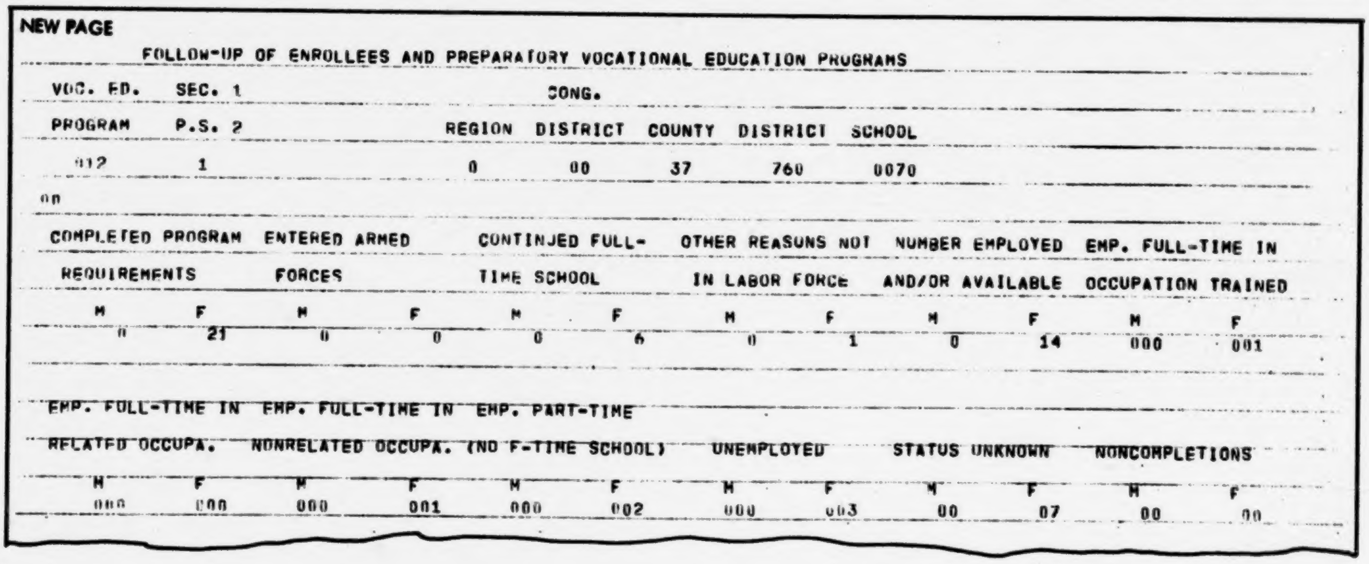
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                            CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                       0        00       37      760      0070
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      5       15        1        0        3        5        0        2        1        8       000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      000      001      000      003      000      001      01       03       00       00
```



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                            CONG.
 PROGRAM    P.S. 2                  REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012        1                       0        00       37      760      0070
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      0       21        0        0        0        6        0        1        0       14       000      001

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
    000      000      000      001      000      002      000      003      00       07       00       00
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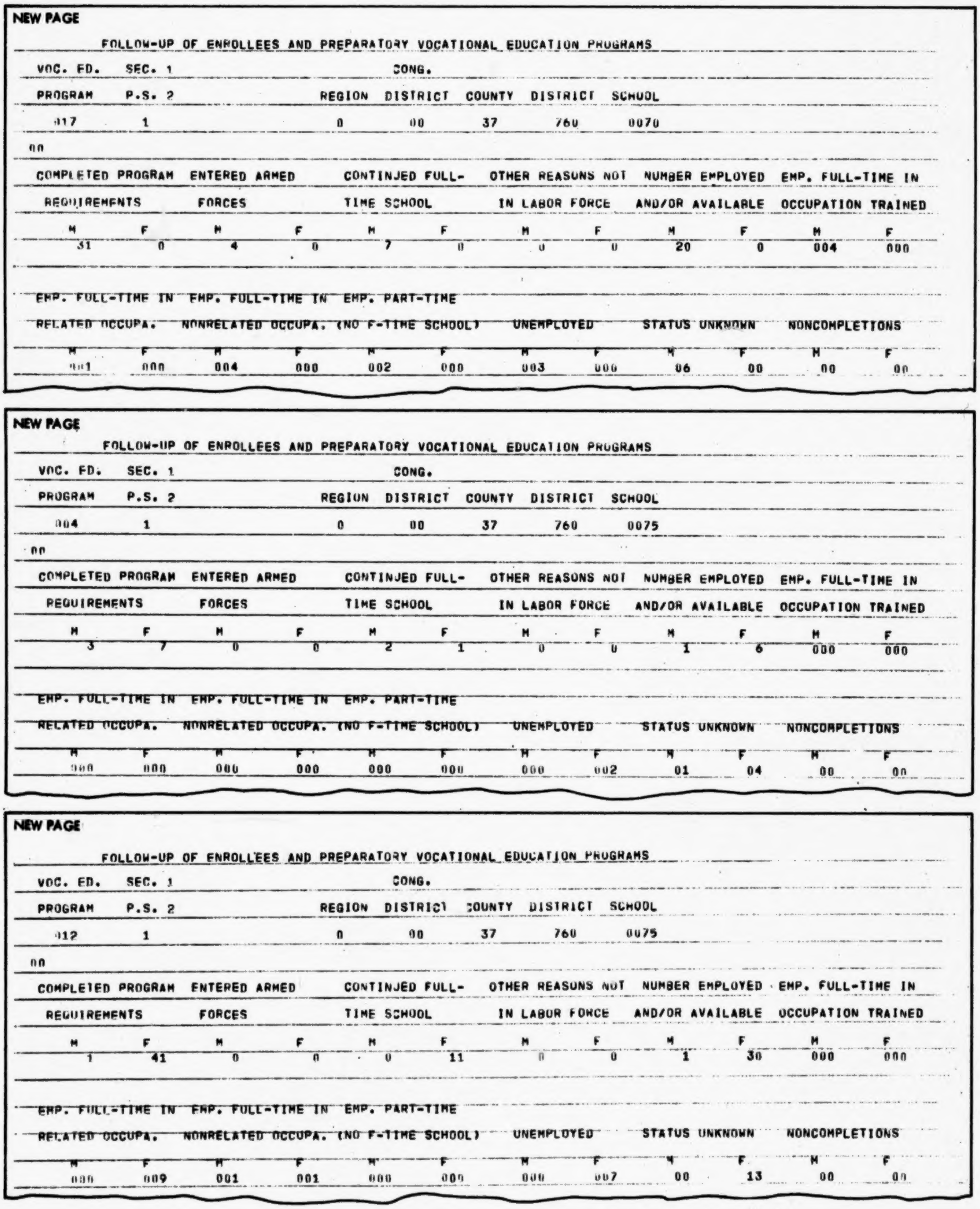
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 18 of 28)



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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                              CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017       1                          0       00        37      760       0070
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS       FORCES            TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      31       0        4        0        7        0        0        0        20       0        004      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
      001      000      004      000      002      000      003      000      06       00       00       00
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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                              CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004       1                          0       00        37      760       0075
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS       FORCES            TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      3        7        0        0        2        1        0        0        1        6        000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
      000      000      000      000      000      000      000      002      01       04       00       00
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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                              CONG.
  PROGRAM    P.S. 2                     REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012       1                          0       00        37      760       0075
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS       FORCES            TIME SCHOOL       IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M        F        M        F        M        F        M        F        M        F
      1        41       0        0        0        11       0        0        1        30       000      000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN    NONCOMPLETIONS
      M        F        M        F        M        F        M        F        M        F        M        F
      000      009      001      001      000      000      000      007      00       13       00       00
```
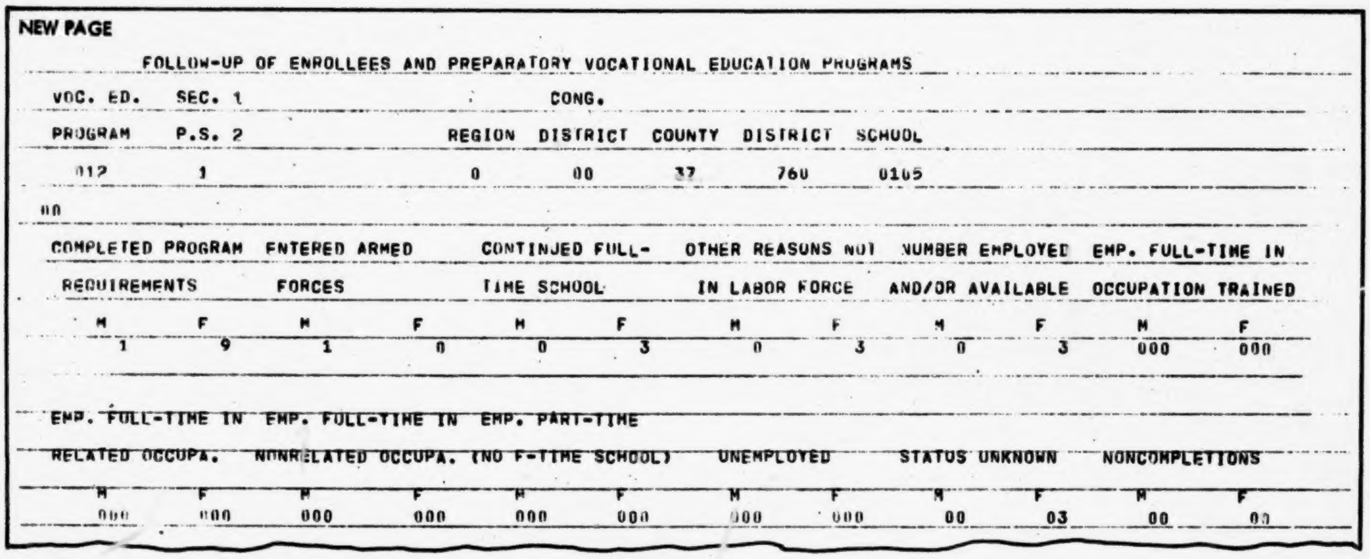

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 19 of 28)



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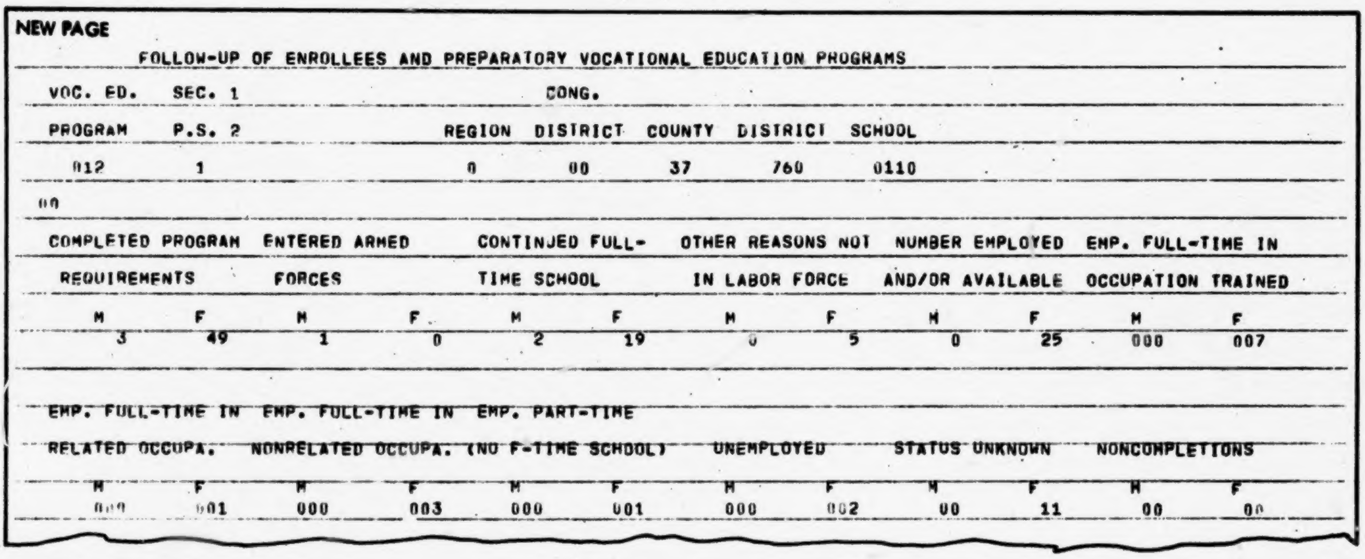
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                                CONG.
  PROGRAM    P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    012        1                           0        00       37      760      0105
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M         F        M         F        M         F        M        F        M        F        M         F
        1         9        1         0        0         3        0        3        0        3      000       000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M         F        M         F        M         F        M        F        M        F        M         F
     000       000      000       000      000       000      000      000       00       03       00        00
```



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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                                CONG.
  PROGRAM    P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    012        1                           0        00       37      760      0110
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M         F        M         F        M         F        M        F        M        F        M         F
        3        49        1         0        2        19        0        5        0       25      000       007

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M         F        M         F        M         F        M        F        M        F        M         F
     000       001      000       003      000       001      000      002       00       11       00        00
```

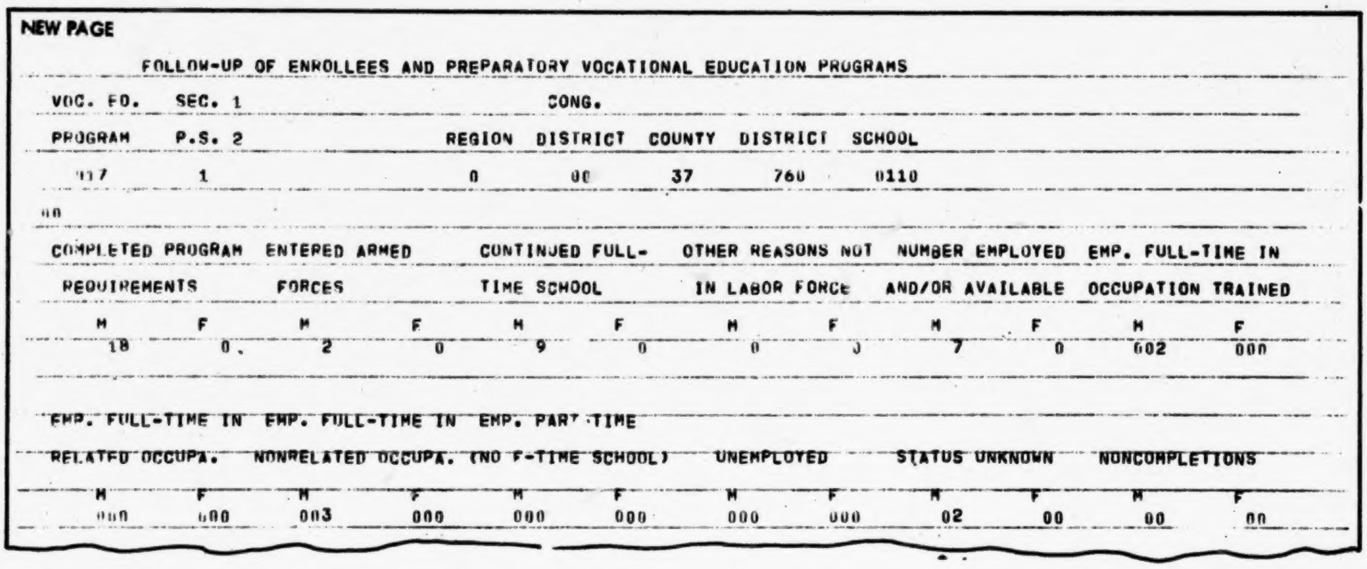

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
  VOC. ED.   SEC. 1                                CONG.
  PROGRAM    P.S. 2                      REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
    017        1                           0        00       37      760      0110
 00
  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M         F        M         F        M         F        M        F        M        F        M         F
       18         0        2         0        9         0        0        0        7        0      002       000

  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
      M         F        M         F        M         F        M        F        M        F        M         F
     000       000      003       000      000       000      000      000       02       00       00        00
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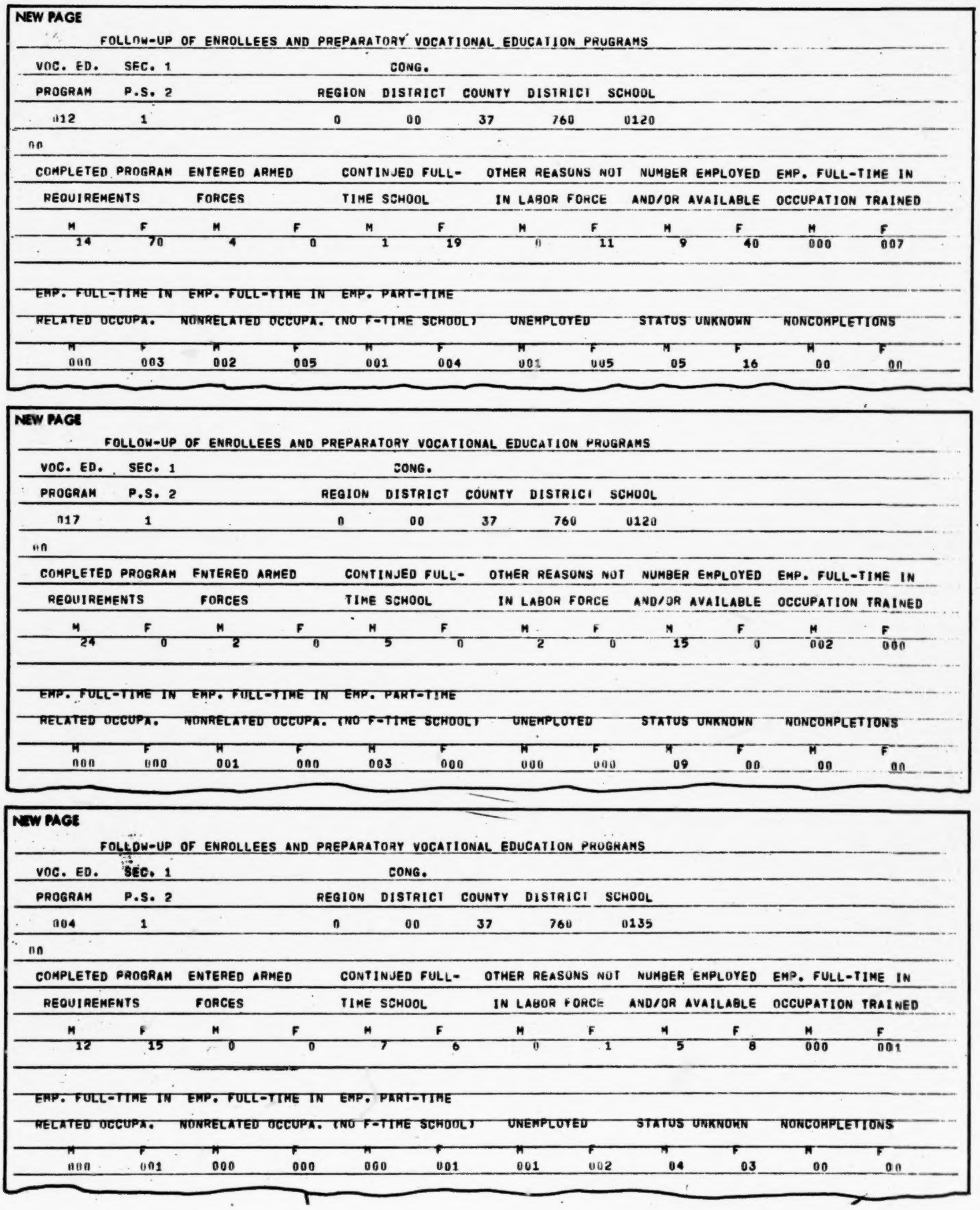
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 20 of 28)



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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                       REGION  DISTRICT  COUNTY  DISTRICI  SCHOOL
   012        1                            0        00       37      760      0120
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M         F         M         F         M         F         M         F         M         F         M         F
       14        70         4         0         1        19         0        11         9        40       000       007

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN    NONCOMPLETIONS
      M         F         M         F         M         F         M         F         M         F         M         F
     000       003       002       005       001       004       001       005        05        16        00        00
```

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NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                       REGION  DISTRICT  COUNTY  DISTRICI  SCHOOL
   017        1                            0        00       37      760      0120
00
 COMPLETED PROGRAM  FNTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M         F         M         F         M         F         M         F         M         F         M         F
       24         0         2         0         5         0         2         0        15         0       002       000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN    NONCOMPLETIONS
      M         F         M         F         M         F         M         F         M         F         M         F
     000       000       001       000       003       000       000       000        09        00        00        00
```

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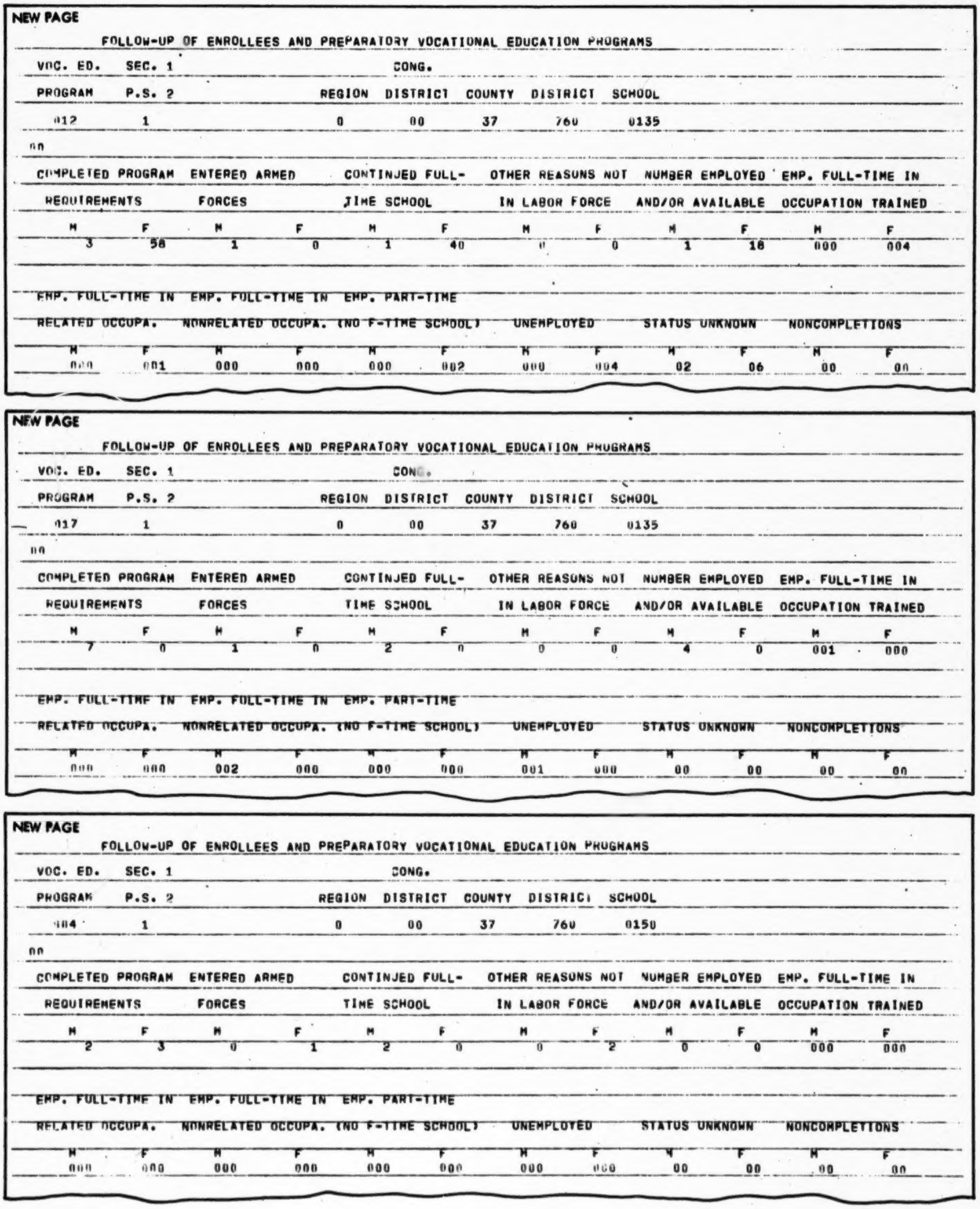
NEW PAGE
        FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                               CONG.
 PROGRAM    P.S. 2                       REGION  DISTRICI  COUNTY  DISTRICI  SCHOOL
   004        1                            0        00       37      760      0135
00
 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M         F         M         F         M         F         M         F         M         F         M         F
       12        15         0         0         7         6         0         1         5         8       000       001

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED     STATUS UNKNOWN    NONCOMPLETIONS
      M         F         M         F         M         F         M         F         M         F         M         F
     000       001       000       000       060       001       001       002        04        03        00        00
```

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 21 of 28)



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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                             CONG.
 PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   012        1                         0        00       37       760     0135
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M         F        M        F        M        F        M        F        M        F
       3       58        1         0        1       40        0        0        1       18      000      004

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M         F        M        F        M        F        M        F        M        F
     000      001      000       000      000      002      000      004       02       06       00       00
```

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                             CONG.
 PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   017        1                         0        00       37       760     0135
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M         F        M        F        M        F        M        F        M        F
       7        0        1         0        2        0        0        0        4        0      001      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M         F        M        F        M        F        M        F        M        F
     000      000      002       000      000      000      001      000       00       00       00       00
```

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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1                             CONG.
 PROGRAM    P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL
   004        1                         0        00       37       760     0150
00
 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS        FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
      M        F        M         F        M        F        M        F        M        F        M        F
       2        3        0         1        2        0        0        2        0        0      000      000

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN   NONCOMPLETIONS
      M        F        M         F        M        F        M        F        M        F        M        F
     000      000      000       000      000      000      000      000       00       00       00       00
```
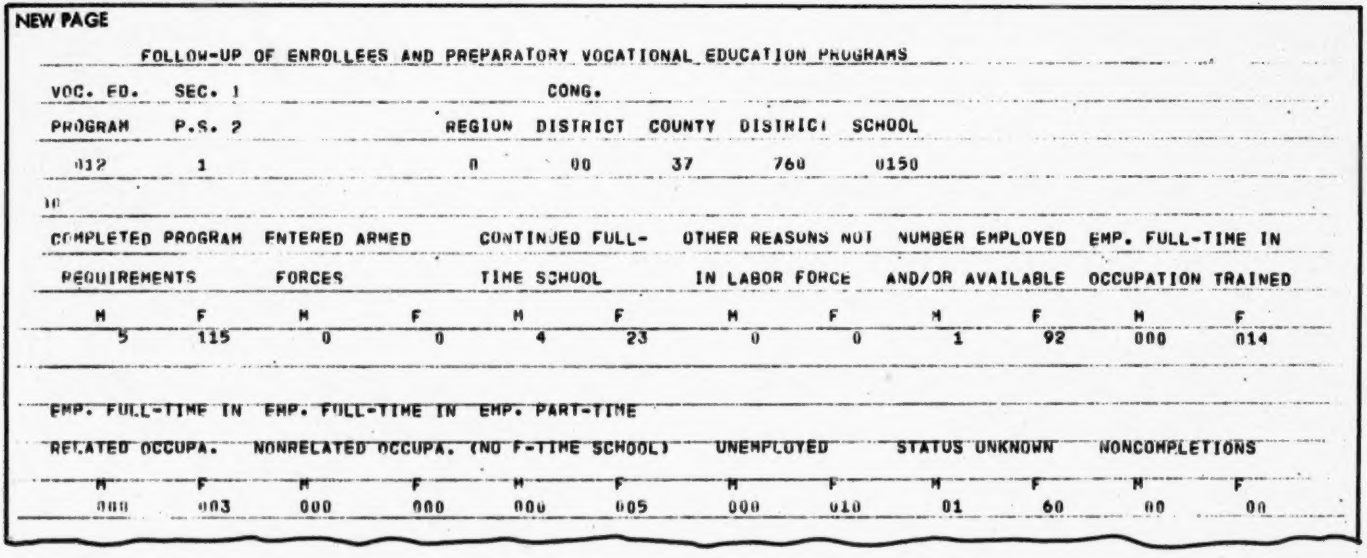

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 22 of 28)



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

 VOC. ED.   SEC. 1                                  CONG.

 PROGRAM    P.S. 2                         REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL

   012        1                               0       00        37      760      0150

10

 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

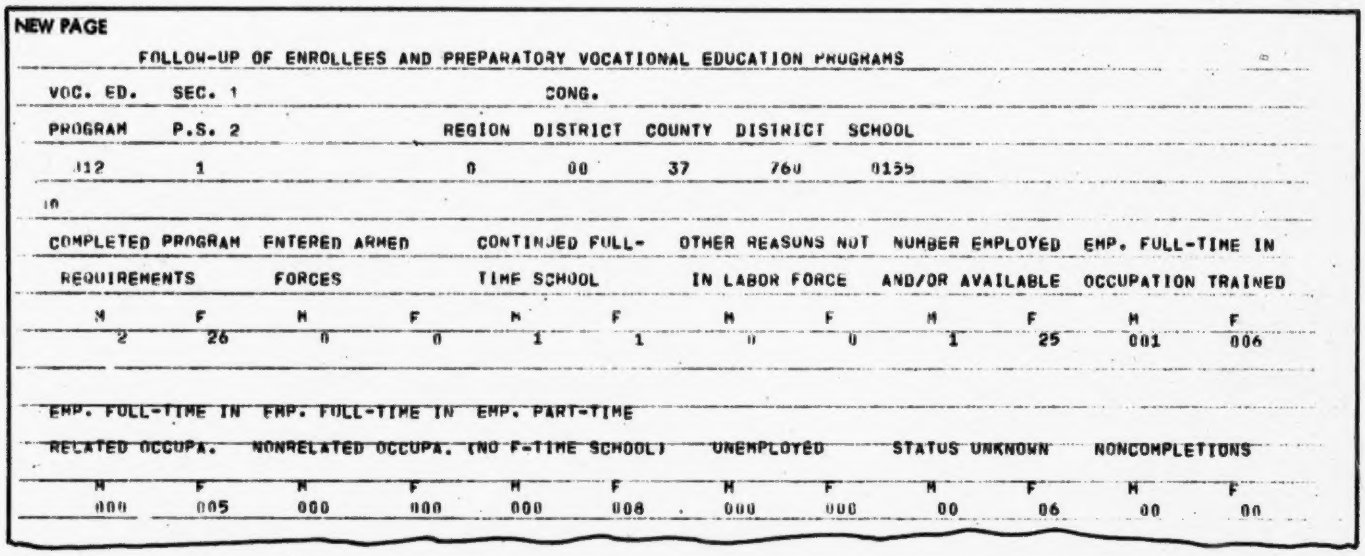
  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

     M        F        M         F        M        F        M        F        M        F        M        F
       5      115      0         0        4        23       0        0        1        92      000      014


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

     M        F        M         F        M        F        M        F        M        F        M        F
    000      003      000       000      000      005      000      010       01       60       00       00
```



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

 VOC. ED.   SEC. 1                                  CONG.

 PROGRAM    P.S. 2                         REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL

   012        1                               0       00        37      760      0155

10

 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

     M        F        M         F        M        F        M        F        M        F        M        F
       2       26      0         0        1        1        0        0        1        25      001      006


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

     M        F        M         F        M        F        M        F        M        F        M        F
    000      005      000       000      000      008      000      000       00       06       00       00
```

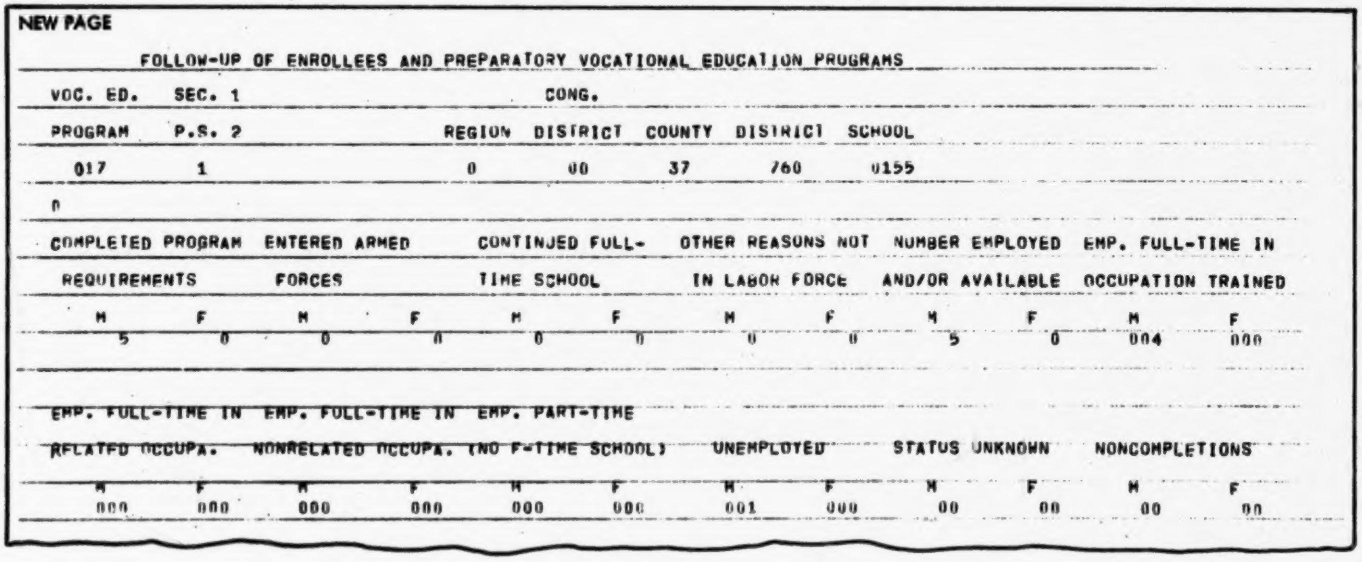

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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

 VOC. ED.   SEC. 1                                  CONG.

 PROGRAM    P.S. 2                         REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL

   017        1                               0       00        37      760      0155

 0

 COMPLETED PROGRAM  ENTERED ARMED      CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

  REQUIREMENTS        FORCES           TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

     M        F        M         F        M        F        M        F        M        F        M        F
       5       0       0         0        0        0        0        0        5        0       004      000


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)    UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

     M        F        M         F        M        F        M        F        M        F        M        F
    000      000      000       000      000      000      001      000       00       00       00       00
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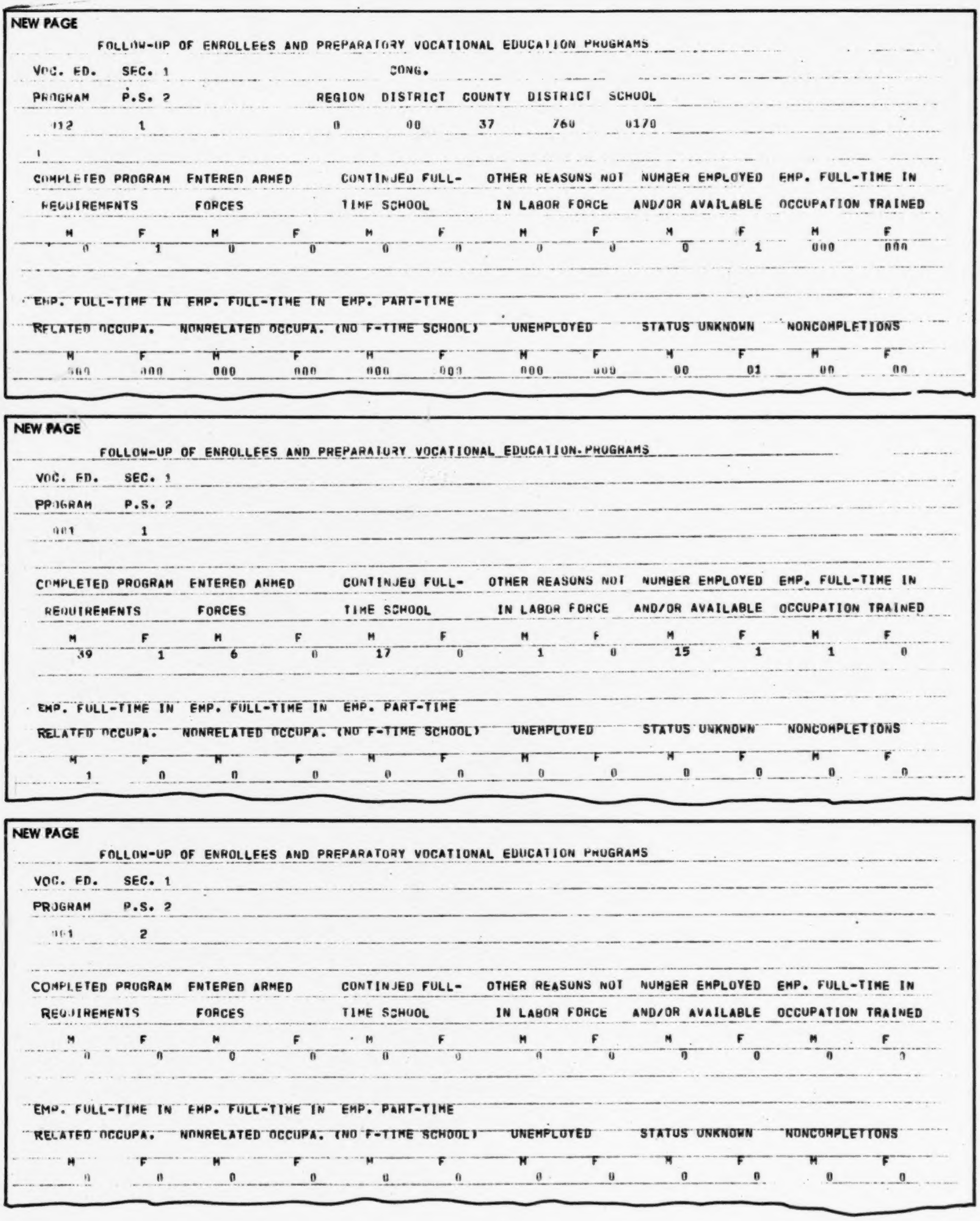
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 23 of 28)



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1                                   CONG.

  PROGRAM     P.S. 2                    REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL

    012         1                         0        00       37      760      0170

   1

  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS         FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

      M         F         M         F         M         F         M         F         M         F         M         F
       0         1         0         0         0         0         0         0         0         1       000       000


  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS

      M         F         M         F         M         F         M         F         M         F         M         F
     000       000       000       000       000       000       000       000        00        01        00        00
```

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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION.PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

    001         1


  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS         FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

      M         F         M         F         M         F         M         F         M         F         M         F
      39         1         6         0        17         0         1         0        15         1         1         0


  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS

      M         F         M         F         M         F         M         F         M         F         M         F
       1         0         0         0         0         0         0         0         0         0         0         0
```

NEW PAGE

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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

    001         2


  COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
   REQUIREMENTS         FORCES          TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

      M         F         M         F         M         F         M         F         M         F         M         F
       0         0         0         0         0         0         0         0         0         0         0         0


  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS

      M         F         M         F         M         F         M         F         M         F         M         F
       0         0         0         0         0         0         0         0         0         0         0         0
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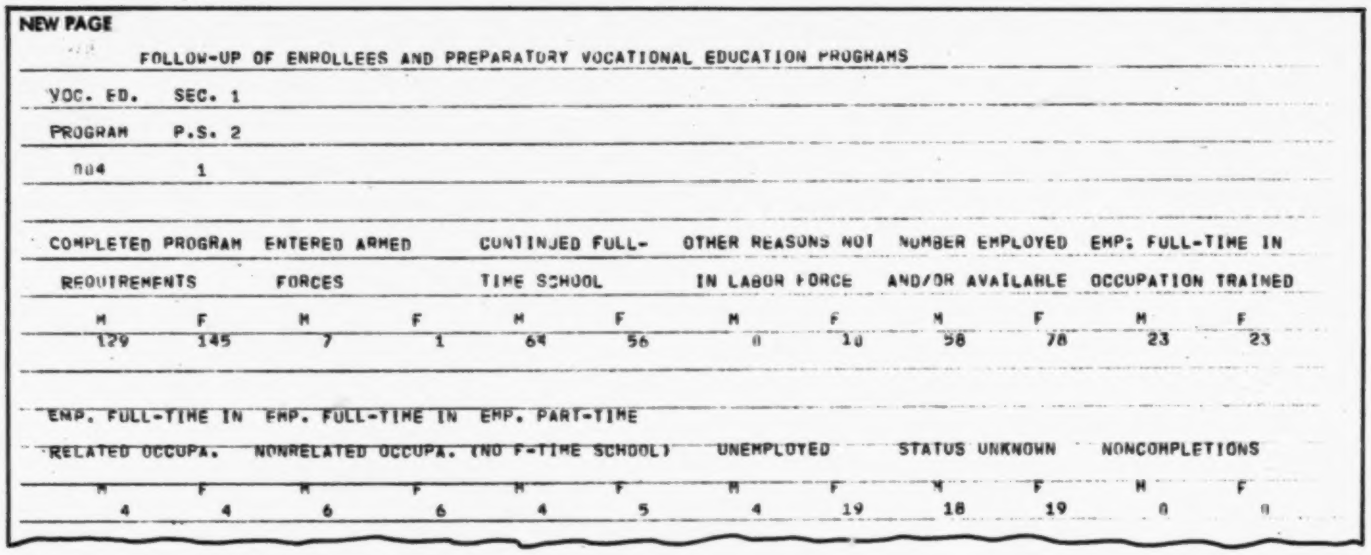
Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 24 of 28)



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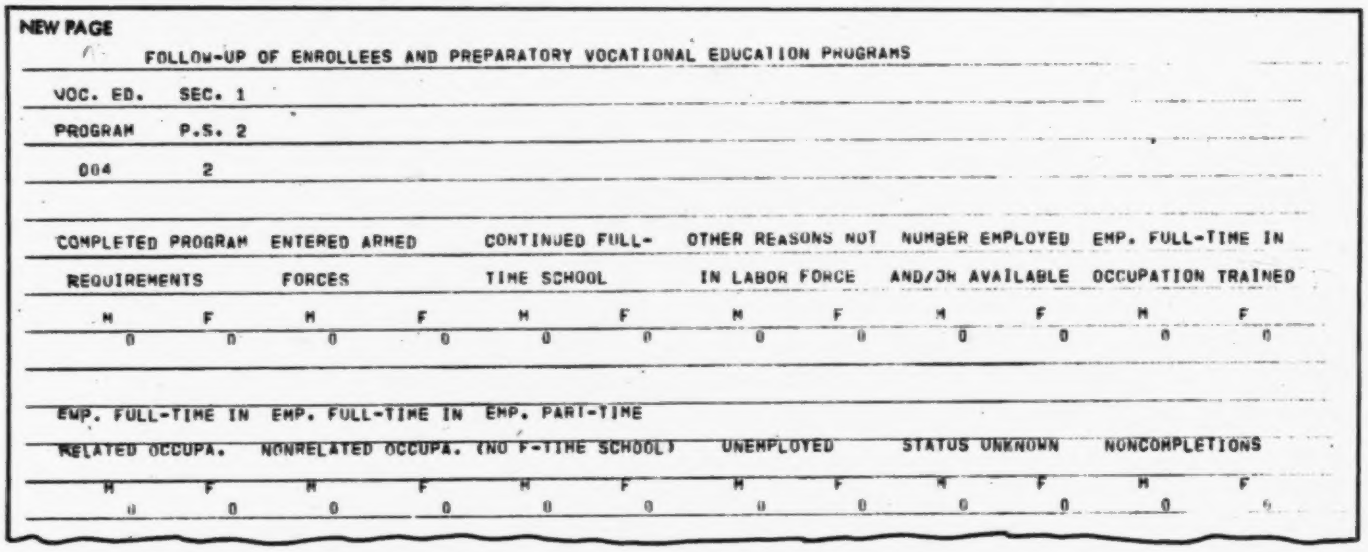
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1
 PROGRAM    P.S. 2
   004        1

 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS       FORCES            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
    129      145       7        1        64       56       0        10       58       78       23       23

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
      4        4        6        6        4        5        4       19       18       19        0        0
```



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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1
 PROGRAM    P.S. 2
   004        2

 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS       FORCES            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      0        0        0        0        0        0        0        0        0        0        0        0

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
      0        0        0        0        0        0        0        0        0        0        0        0
```

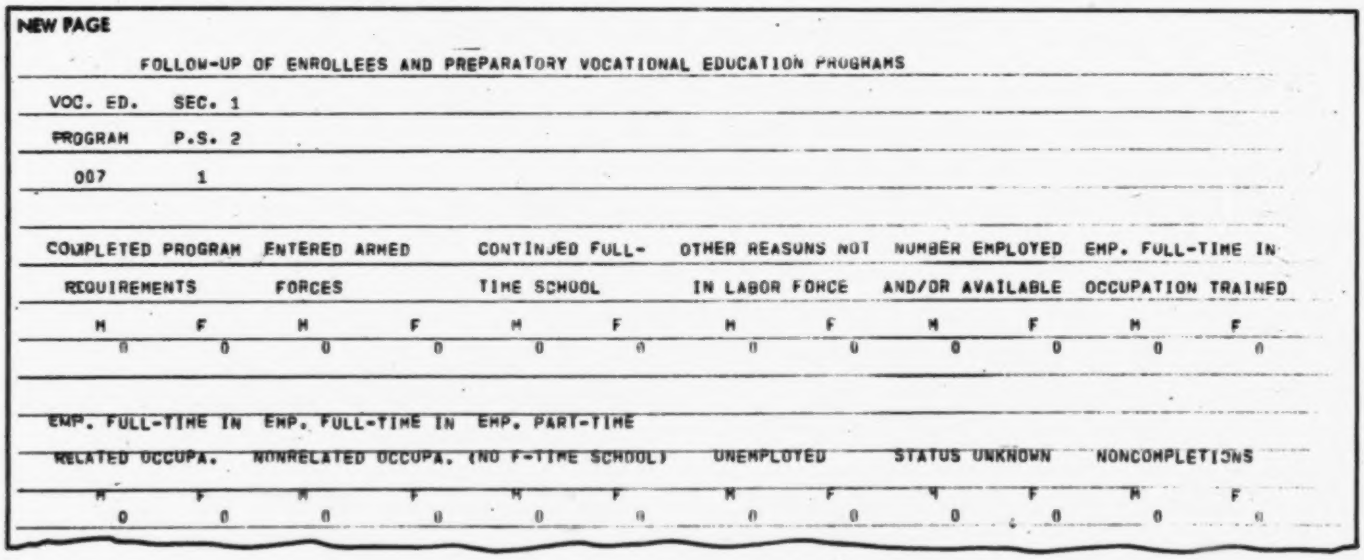

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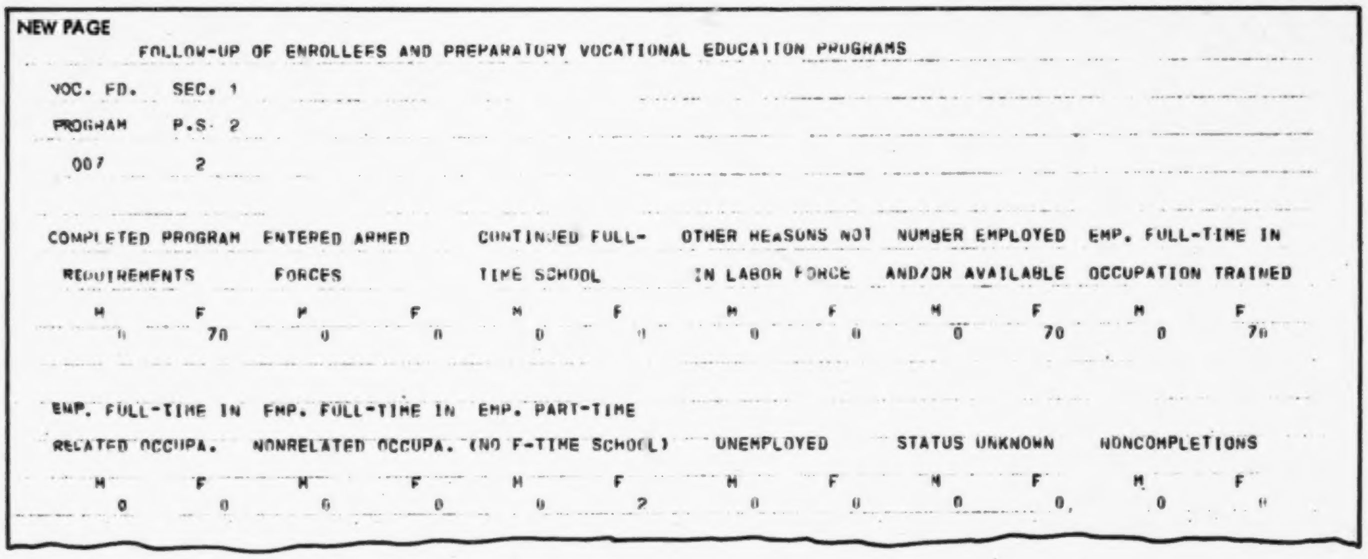
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS
 VOC. ED.   SEC. 1
 PROGRAM    P.S. 2
   007        1

 COMPLETED PROGRAM  ENTERED ARMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN
  REQUIREMENTS       FORCES            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED
     M        F        M        F        M        F        M        F        M        F        M        F
      0        0        0        0        0        0        0        0        0        0        0        0

 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME
 RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOWN    NONCOMPLETIONS
     M        F        M        F        M        F        M        F        M        F        M        F
      0        0        0        0        0        0        0        0        0        0        0        0
```

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 25 of 28)



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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

   007          2


  COMPLETED PROGRAM  ENTERED ARMED       CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

   REQUIREMENTS        FORCES             TIME SCHOOL        IN LABOR FORCE    AND/OR AVAILABLE  OCCUPATION TRAINED

      M        F        M         F         M        F         M         F        M         F        M        F
        0       70        0         0         0        0         0         0        0        70        0       70


  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED        STATUS UNKNOWN    NONCOMPLETIONS

      M        F        M         F         M        F         M         F        M         F        M        F
        0        0        0         0         0        2         0         0        0         0        0        0
```

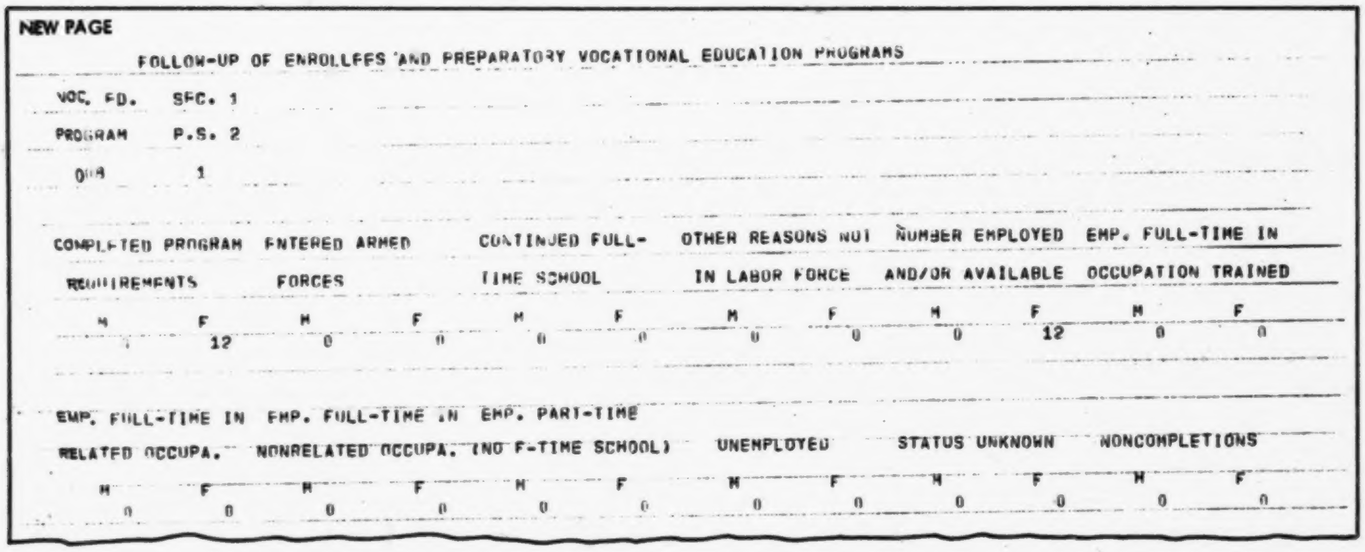

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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

   008          1


  COMPLETED PROGRAM  ENTERED ARMED       CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

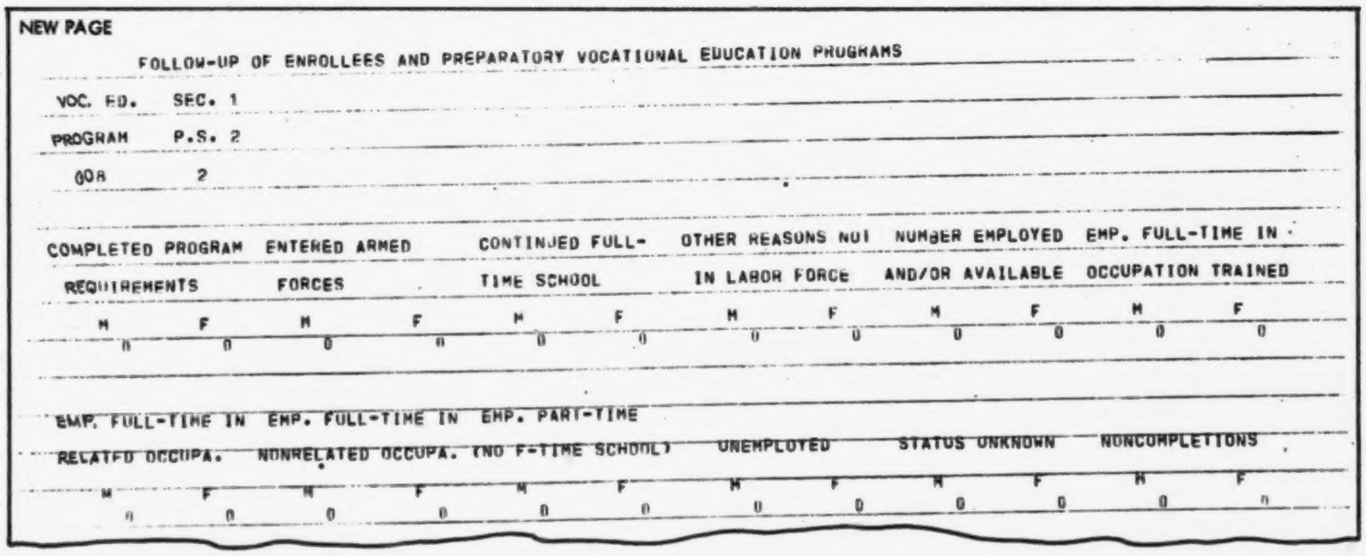
   REQUIREMENTS        FORCES             TIME SCHOOL        IN LABOR FORCE    AND/OR AVAILABLE  OCCUPATION TRAINED

      M        F        M         F         M        F         M         F        M         F        M        F
        0       12        0         0         0        0         0         0        0        12        0        0


  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED        STATUS UNKNOWN    NONCOMPLETIONS

      M        F        M         F         M        F         M         F        M         F        M        F
        0        0        0         0         0        0         0         0        0         0        0        0
```



NEW PAGE

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          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

   008          2


  COMPLETED PROGRAM  ENTERED ARMED       CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

   REQUIREMENTS        FORCES             TIME SCHOOL        IN LABOR FORCE    AND/OR AVAILABLE  OCCUPATION TRAINED

      M        F        M         F         M        F         M         F        M         F        M        F
        0        0        0         0         0        0         0         0        0         0        0        0


  EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

  RELATED OCCUPA.   NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED        STATUS UNKNOWN    NONCOMPLETIONS

      M        F        M         F         M        F         M         F        M         F        M        F
        0        0        0         0         0        0         0         0        0         0        0        0
```
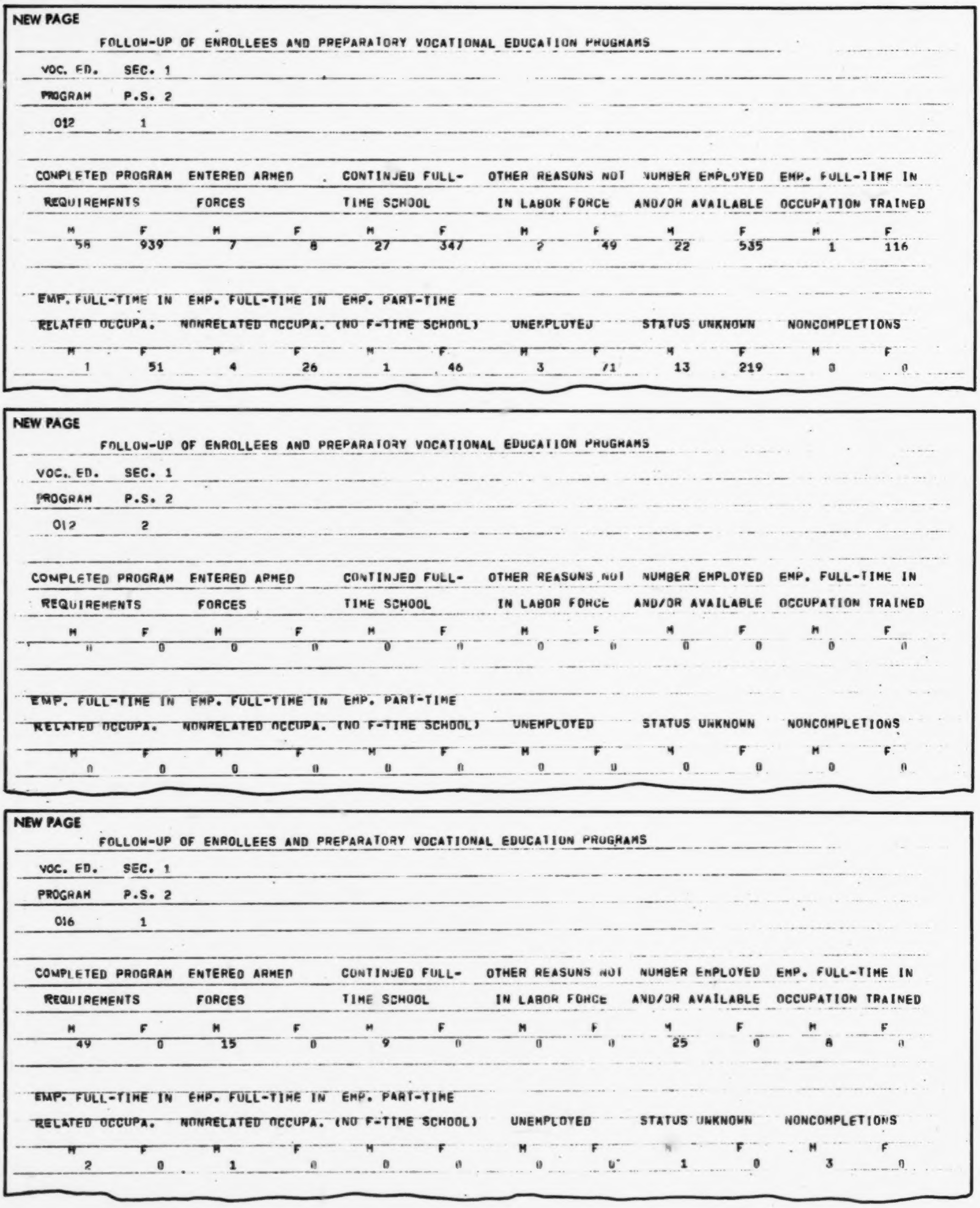

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 26 of 28)



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NEW PAGE
         FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

   012        1


 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

  REQUIREMENTS         FORCES         TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

      M         F         M        F        M        F        M        F        M        F        M        F
     58       939         7        8       27      347        2       49       22      535        1      116


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

      M         F         M        F        M        F        M        F        M        F        M        F
      1        51         4       26        1       46        3       71       13      219        0        0
```

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NEW PAGE
         FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

   012        2


 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

  REQUIREMENTS         FORCES         TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

      M         F         M        F        M        F        M        F        M        F        M        F
      0         0         0        0        0        0        0        0        0        0        0        0


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

      M         F         M        F        M        F        M        F        M        F        M        F
      0         0         0        0        0        0        0        0        0        0        0        0
```
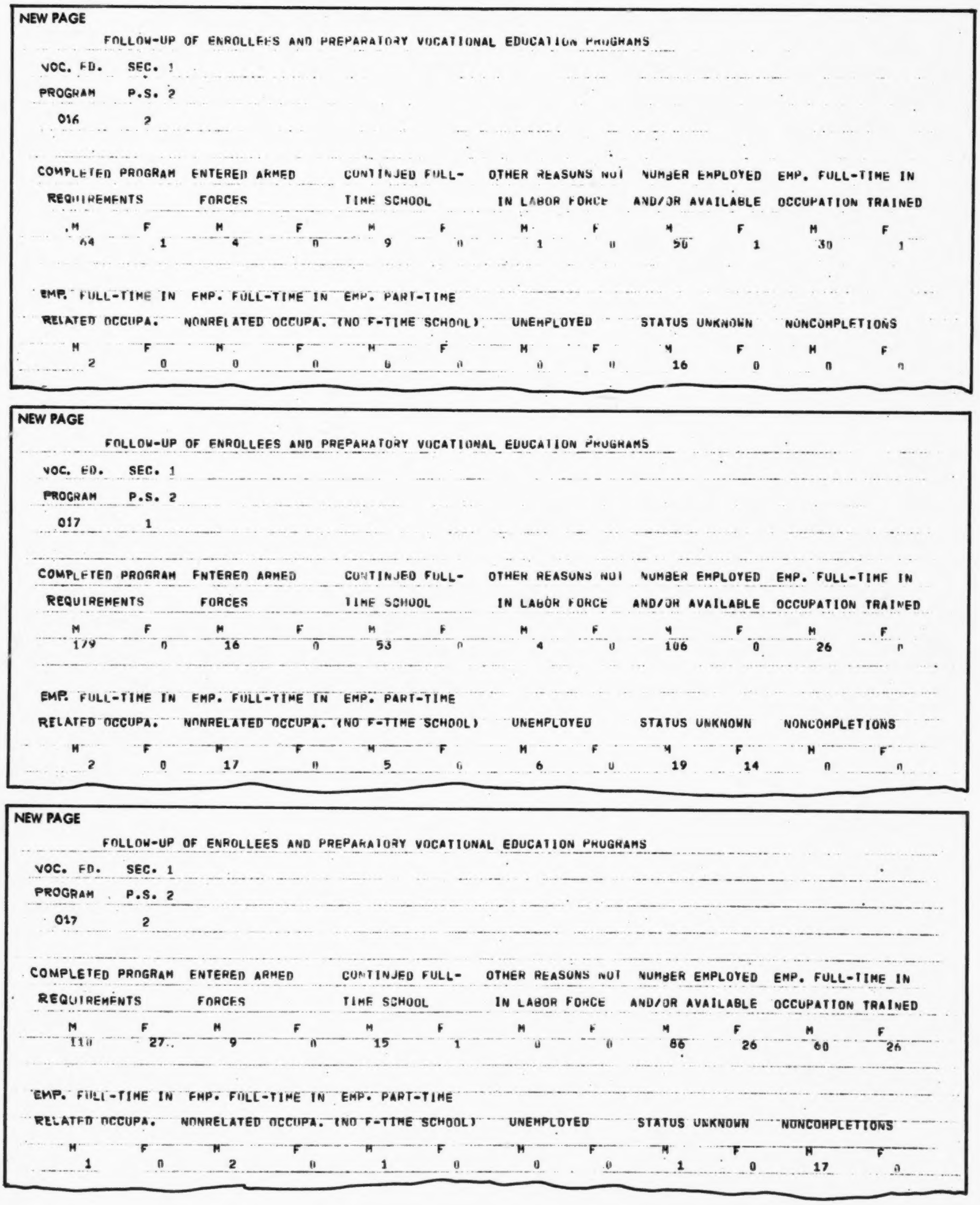

```
NEW PAGE
         FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

  VOC. ED.    SEC. 1

  PROGRAM     P.S. 2

   016        1


 COMPLETED PROGRAM  ENTERED ARMED     CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

  REQUIREMENTS         FORCES         TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

      M         F         M        F        M        F        M        F        M        F        M        F
     49         0        15        0        9        0        0        0       25        0        8        0


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

      M         F         M        F        M        F        M        F        M        F        M        F
      2         0         1        0        0        0        0        0        1        0        3        0
```

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 27 of 28)



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NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

 VOC. ED.    SEC. 1

 PROGRAM     P.S. 2

   016         2


COMPLETED PROGRAM  ENTERED ARMED       CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

 REQUIREMENTS        FORCES            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

     M          F          M          F          M          F          M          F          M          F          M          F
      64         1          4          0          9          0          1          0         50          1         30          1


 EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

 RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

     M          F          M          F          M          F          M          F          M          F          M          F
      2          0          0          0          0          0          0          0         16          0          0          0
```

```
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

 VOC. ED.    SEC. 1

 PROGRAM     P.S. 2

   017         1


COMPLETED PROGRAM  ENTERED ARMED       CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

 REQUIREMENTS        FORCES            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

     M          F          M          F          M          F          M          F          M          F          M          F
    179          0         16          0         53          0          4          0        106          0         26          0


EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

     M          F          M          F          M          F          M          F          M          F          M          F
      2          0         17          0          5          0          6          0         19         14          0          0
```

```
NEW PAGE
          FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

 VOC. ED.    SEC. 1

 PROGRAM     P.S. 2

   017         2


COMPLETED PROGRAM  ENTERED ARMED       CONTINJED FULL-   OTHER REASONS NOT  NUMBER EMPLOYED  EMP. FULL-TIME IN

 REQUIREMENTS        FORCES            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILABLE  OCCUPATION TRAINED

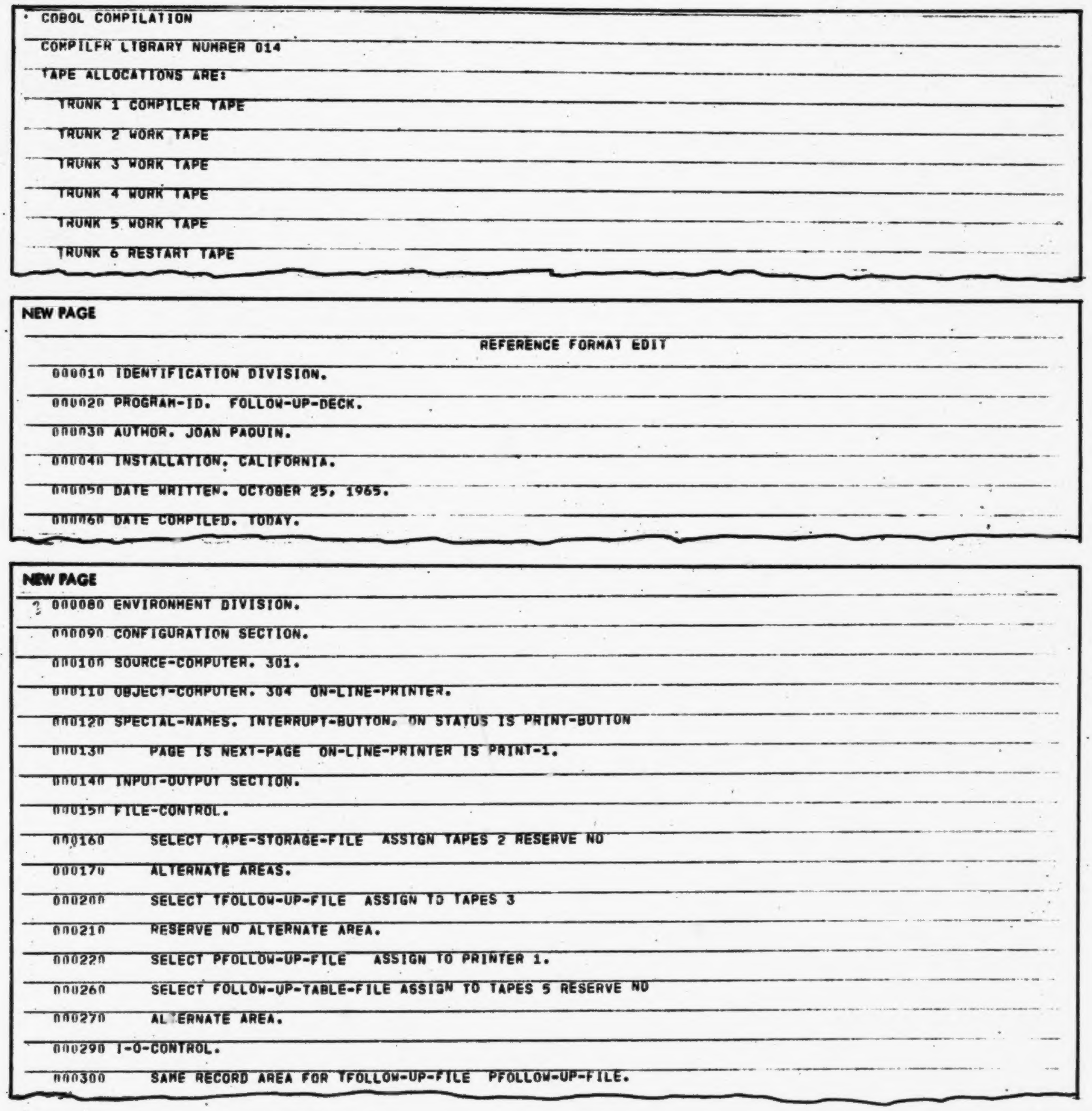
     M          F          M          F          M          F          M          F          M          F          M          F
    110         27          9          0         15          1          0          0         86         26         60         26


EMP. FULL-TIME IN  EMP. FULL-TIME IN  EMP. PART-TIME

RELATED OCCUPA.    NONRELATED OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED       STATUS UNKNOWN    NONCOMPLETIONS

     M          F          M          F          M          F          M          F          M          F          M          F
      1          0          2          0          1          0          0          0          1          0         17          0
```

Figure S-37. Actual Date Run for Follow-Up of Enrollees, Sample Printout (Sheet 28 of 28)

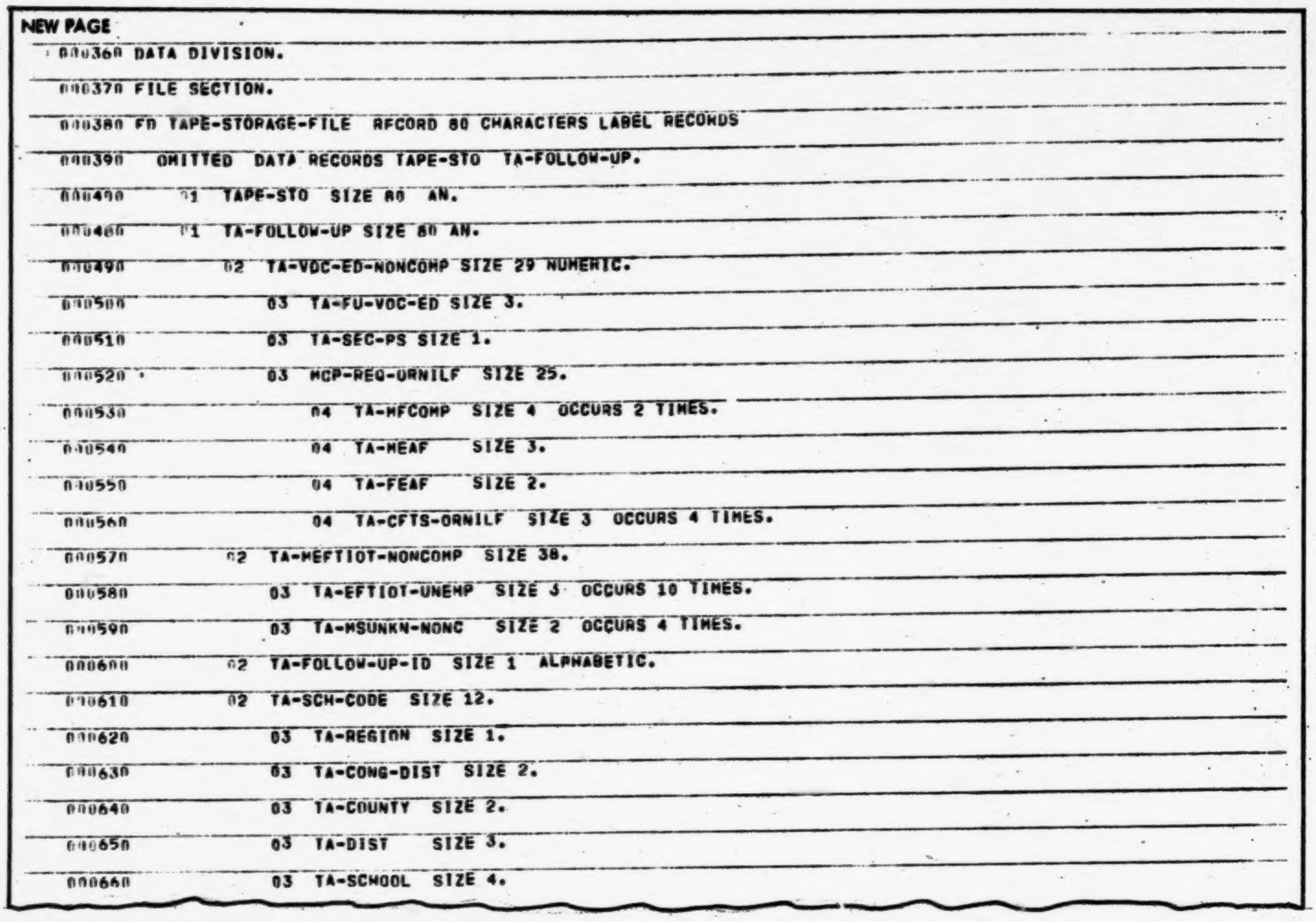


```
COBOL COMPILATION
COMPILER LIBRARY NUMBER 014
TAPE ALLOCATIONS ARE:
  TRUNK 1 COMPILER TAPE
  TRUNK 2 WORK TAPE
  TRUNK 3 WORK TAPE
  TRUNK 4 WORK TAPE
  TRUNK 5 WORK TAPE
  TRUNK 6 RESTART TAPE
```

```
NEW PAGE
                                           REFERENCE FORMAT EDIT
 000010 IDENTIFICATION DIVISION.
 000020 PROGRAM-ID.  FOLLOW-UP-DECK.
 000030 AUTHOR. JOAN PADUIN.
 000040 INSTALLATION. CALIFORNIA.
 000050 DATE WRITTEN. OCTOBER 25, 1965.
 000060 DATE COMPILED. TODAY.
```

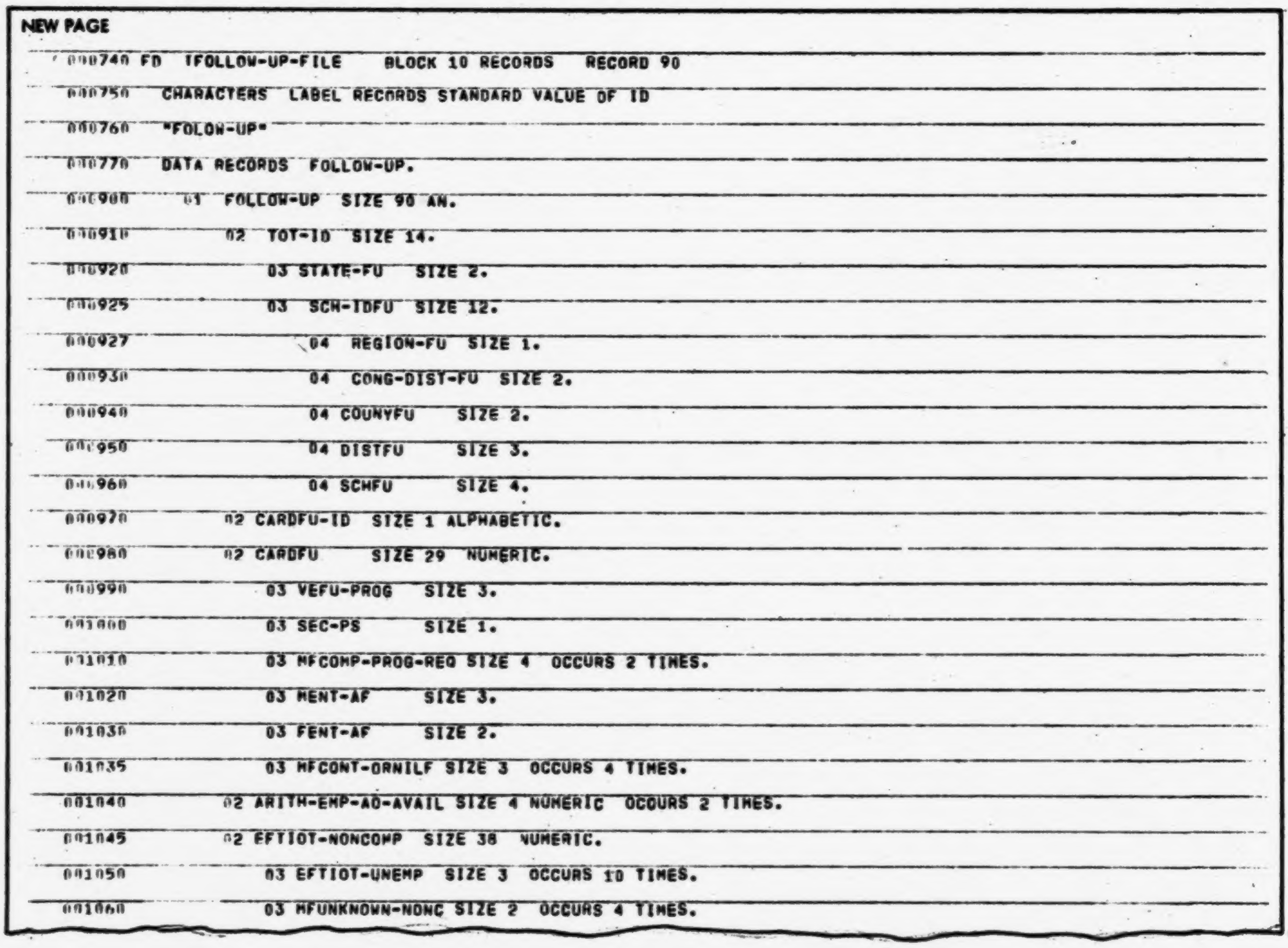
```
NEW PAGE
 000080 ENVIRONMENT DIVISION.
 000090 CONFIGURATION SECTION.
 000100 SOURCE-COMPUTER. 301.
 000110 OBJECT-COMPUTER. 304  ON-LINE-PRINTER.
 000120 SPECIAL-NAMES. INTERRUPT-BUTTON, ON STATUS IS PRINT-BUTTON
 000130      PAGE IS NEXT-PAGE  ON-LINE-PRINTER IS PRINT-1.
 000140 INPUT-OUTPUT SECTION.
 000150 FILE-CONTROL.
 000160      SELECT TAPE-STORAGE-FILE  ASSIGN TAPES 2 RESERVE NO
 000170      ALTERNATE AREAS.
 000200      SELECT TFOLLOW-UP-FILE  ASSIGN TO TAPES 3
 000210      RESERVE NO ALTERNATE AREA.
 000220      SELECT PFOLLOW-UP-FILE   ASSIGN TO PRINTER 1.
 000260      SELECT FOLLOW-UP-TABLE-FILE ASSIGN TO TAPES 5 RESERVE NO
 000270      ALTERNATE AREA.
 000290 I-O-CONTROL.
 000300      SAME RECORD AREA FOR TFOLLOW-UP-FILE  PFOLLOW-UP-FILE.
```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 1 of 7)



NEW PAGE

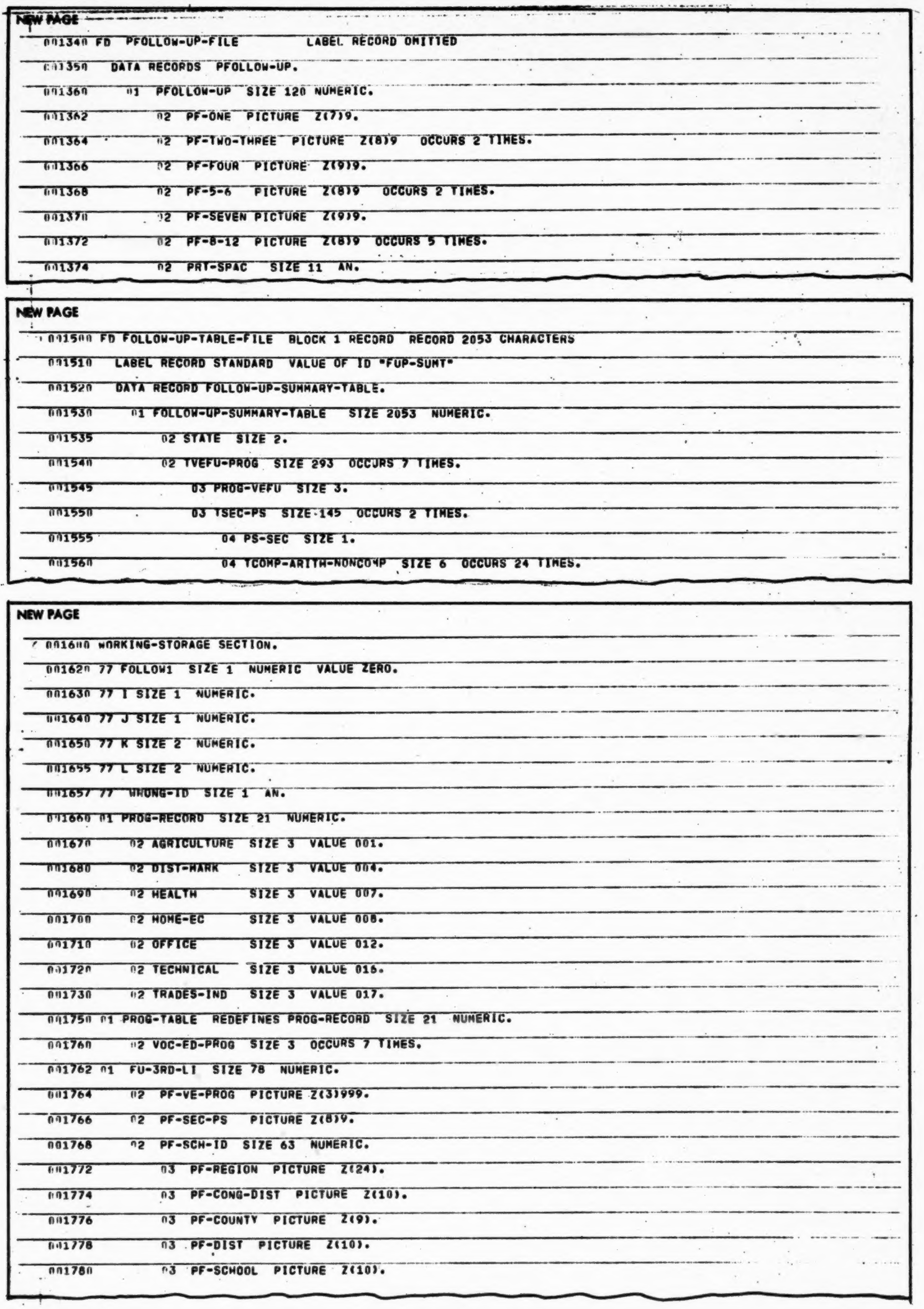
```
000360 DATA DIVISION.
000370 FILE SECTION.
000380 FD TAPE-STORAGE-FILE  RFCORD 80 CHARACTERS LABEL RECORDS
000390   OMITTED  DATA RECORDS TAPE-STO  TA-FOLLOW-UP.
000400      01  TAPE-STO  SIZE 80  AN.
000460      01  TA-FOLLOW-UP SIZE 80 AN.
000490          02  TA-VDC-ED-NONCOMP SIZE 29 NUMERIC.
000500              03  TA-FU-VOC-ED SIZE 3.
000510              03  TA-SEC-PS SIZE 1.
000520              03  MCP-REQ-ORNILF  SIZE 25.
000530                  04  TA-MFCOMP  SIZE 4  OCCURS 2 TIMES.
000540                  04  TA-MEAF    SIZE 3.
000550                  04  TA-FEAF    SIZE 2.
000560                  04  TA-CFTS-ORNILF  SIZE 3  OCCURS 4 TIMES.
000570          02  TA-MEFTIOT-NONCOMP  SIZE 38.
000580              03  TA-EFTIOT-UNEMP  SIZE 3  OCCURS 10 TIMES.
000590              03  TA-MSUNKN-NONC   SIZE 2  OCCURS 4 TIMES.
000600          02  TA-FOLLOW-UP-ID  SIZE 1  ALPHABETIC.
000610          02  TA-SCH-CODE  SIZE 12.
000620              03  TA-REGION  SIZE 1.
000630              03  TA-CONG-DIST  SIZE 2.
000640              03  TA-COUNTY  SIZE 2.
000650              03  TA-DIST    SIZE 3.
000660              03  TA-SCHOOL  SIZE 4.
```



NEW PAGE

```
000740 FD  IFOLLOW-UP-FILE    BLOCK 10 RECORDS   RECORD 90
000750    CHARACTERS  LABEL RECORDS STANDARD VALUE OF ID
000760    "FOLOW-UP"
000770    DATA RECORDS  FOLLOW-UP.
000900      01  FOLLOW-UP  SIZE 90 AN.
000910          02  TOT-ID  SIZE 14.
000920              03 STATE-FU   SIZE 2.
000925              03  SCH-IDFU  SIZE 12.
000927                  04  REGION-FU  SIZE 1.
000930                  04  CONG-DIST-FU  SIZE 2.
000940                  04 COUNYFU    SIZE 2.
000950                  04 DISTFU     SIZE 3.
000960                  04 SCHFU      SIZE 4.
000970          02 CARDFU-ID  SIZE 1 ALPHABETIC.
000980          02 CARDFU     SIZE 29  NUMERIC.
000990              03 VEFU-PROG   SIZE 3.
001000              03 SEC-PS      SIZE 1.
001010              03 MFCOMP-PROG-REQ SIZE 4  OCCURS 2 TIMES.
001020              03 MENT-AF     SIZE 3.
001030              03 FENT-AF     SIZE 2.
001035              03 MFCONT-ORNILF SIZE 3  OCCURS 4 TIMES.
001040          02 ARITH-EMP-AD-AVAIL SIZE 4 NUMERIC  OCCURS 2 TIMES.
001045          02 EFTIOT-NONCOMP  SIZE 38  NUMERIC.
001050              03 EFTIOT-UNEMP  SIZE 3  OCCURS 10 TIMES.
001060              03 MFUNKNOWN-NONC SIZE 2  OCCURS 4 TIMES.
```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 2 of 7)



NEW PAGE

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001340 FD  PFOLLOW-UP-FILE          LABEL RECORD OMITTED
001350    DATA RECORDS  PFOLLOW-UP.
001360       01  PFOLLOW-UP  SIZE 120 NUMERIC.
001362            02  PF-ONE  PICTURE  Z(7)9.
001364            02  PF-TWO-THREE  PICTURE  Z(8)9   OCCURS 2 TIMES.
001366            02  PF-FOUR  PICTURE  Z(9)9.
001368            02  PF-5-6   PICTURE  Z(8)9   OCCURS 2 TIMES.
001370            02  PF-SEVEN PICTURE  Z(9)9.
001372            02  PF-8-12  PICTURE  Z(8)9  OCCURS 5 TIMES.
001374            02  PRT-SPAC   SIZE 11  AN.
```
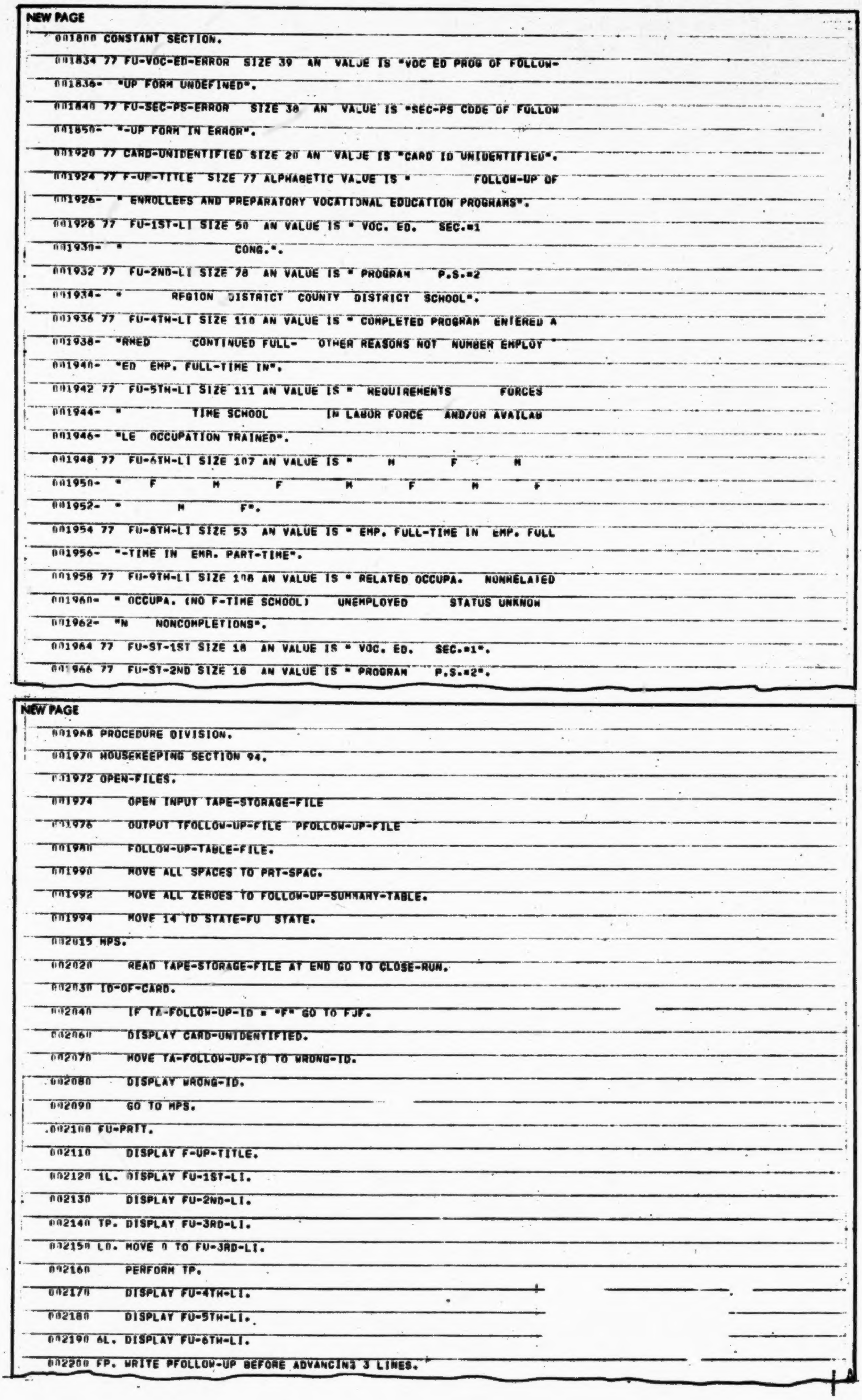

NEW PAGE

```
001500 FD FOLLOW-UP-TABLE-FILE  BLOCK 1 RECORD  RECORD 2053 CHARACTERS
001510    LABEL RECORD STANDARD  VALUE OF ID "FUP-SUMT"
001520    DATA RECORD FOLLOW-UP-SUMMARY-TABLE.
001530      01 FOLLOW-UP-SUMMARY-TABLE   SIZE 2053  NUMERIC.
001535           02 STATE  SIZE 2.
001540           02 TVEFU-PROG  SIZE 293  OCCURS 7 TIMES.
001545               03 PROG-VEFU  SIZE 3.
001550               03 TSEC-PS  SIZE 145  OCCURS 2 TIMES.
001555                   04 PS-SEC  SIZE 1.
001560                   04 TCOMP-ARITH-NONCOMP  SIZE 6  OCCURS 24 TIMES.
```

NEW PAGE

```
001600 WORKING-STORAGE SECTION.
001620 77 FOLLOW1  SIZE 1  NUMERIC  VALUE ZERO.
001630 77 I SIZE 1  NUMERIC.
001640 77 J SIZE 1  NUMERIC.
001650 77 K SIZE 2  NUMERIC.
001655 77 L SIZE 2  NUMERIC.
001657 77  WRONG-ID  SIZE 1  AN.
001660 01 PROG-RECORD  SIZE 21  NUMERIC.
001670      02 AGRICULTURE  SIZE 3  VALUE 001.
001680      02 DIST-MARK    SIZE 3  VALUE 004.
001690      02 HEALTH       SIZE 3  VALUE 007.
001700      02 HOME-EC      SIZE 3  VALUE 008.
001710      02 OFFICE       SIZE 3  VALUE 012.
001720      02 TECHNICAL    SIZE 3  VALUE 016.
001730      02 TRADES-IND   SIZE 3  VALUE 017.
001750 01 PROG-TABLE  REDEFINES PROG-RECORD  SIZE 21  NUMERIC.
001760      02 VOC-ED-PROG  SIZE 3  OCCURS 7 TIMES.
001762 01  FU-3RD-LI  SIZE 78  NUMERIC.
001764      02  PF-VE-PROG  PICTURE Z(3)999.
001766      02  PF-SEC-PS   PICTURE Z(8)9.
001768      02  PF-SCH-ID  SIZE 63  NUMERIC.
001772           03  PF-REGION  PICTURE  Z(24).
001774           03  PF-CONG-DIST  PICTURE  Z(10).
001776           03  PF-COUNTY  PICTURE  Z(9).
001778           03  PF-DIST  PICTURE  Z(10).
001780           03  PF-SCHOOL  PICTURE  Z(10).
```

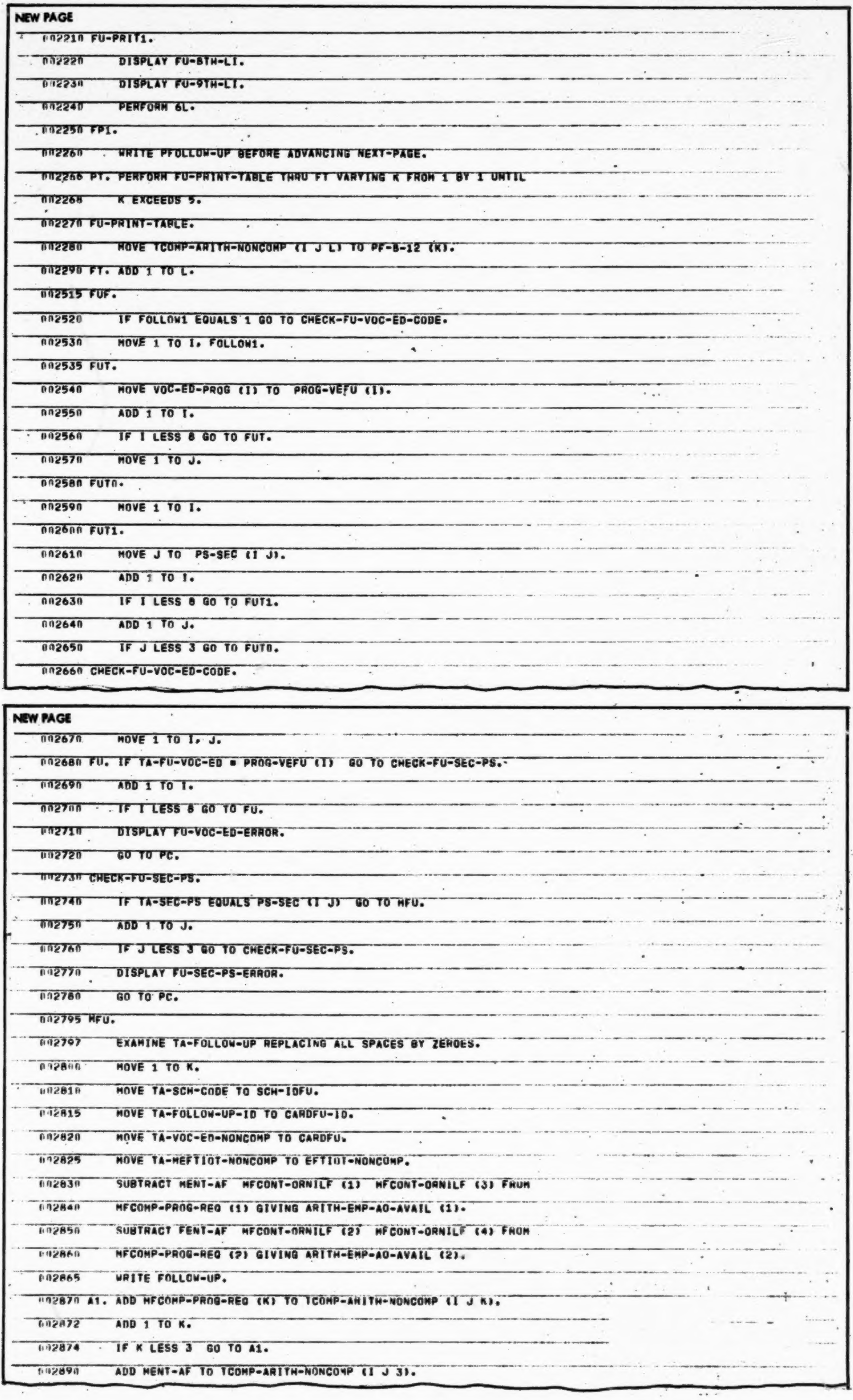
Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 3 of 7)



```
NEW PAGE
001800 CONSTANT SECTION.
001834 77 FU-VOC-ED-ERROR  SIZE 39  AN  VALUE IS "VOC ED PROG OF FOLLOW-
001836-  "UP FORM UNDEFINED".
001840 77 FU-SEC-PS-ERROR   SIZE 38  AN  VALUE IS "SEC-PS CODE OF FOLLOW
001850-  "-UP FORM IN ERROR".
001920 77 CARD-UNIDENTIFIED SIZE 20 AN  VALUE IS "CARD ID UNIDENTIFIED".
001924 77 F-UP-TITLE  SIZE 77 ALPHABETIC VALUE IS "         FOLLOW-UP OF
001926-  " ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS".
001928 77  FU-1ST-LI SIZE 50  AN VALUE IS " VOC. ED.   SEC.=1
001930-  "                 CONG.".
001932 77  FU-2ND-LI SIZE 78  AN VALUE IS " PROGRAM    P.S.=2
001934-  "       REGION  DISTRICT  COUNTY  DISTRICT  SCHOOL".
001936 77  FU-4TH-LI SIZE 110 AN VALUE IS " COMPLETED PROGRAM  ENTERED A
001938-  "RMED      CONTINUED FULL-   OTHER REASONS NOT  NUMBER EMPLOY "
001940-  "ED  EMP. FULL-TIME IN".
001942 77  FU-5TH-LI SIZE 111 AN VALUE IS "  REQUIREMENTS        FORCES
001944-  "            TIME SCHOOL        IN LABOR FORCE   AND/OR AVAILAB
001946-  "LE  OCCUPATION TRAINED".
001948 77  FU-6TH-LI SIZE 107 AN VALUE IS "     M        F        M
001950-  "   F        M        F        M        F        M        F
001952-  "        M        F".
001954 77  FU-8TH-LI SIZE 53  AN VALUE IS " EMP. FULL-TIME IN  EMP. FULL
001956-  "-TIME IN  EMR. PART-TIME".
001958 77  FU-9TH-LI SIZE 108 AN VALUE IS " RELATED OCCUPA.   NONRELATED
001960-  " OCCUPA. (NO F-TIME SCHOOL)   UNEMPLOYED      STATUS UNKNOW
001962-  "N   NONCOMPLETIONS".
001964 77  FU-ST-1ST SIZE 18  AN VALUE IS " VOC. ED.   SEC.=1".
001966 77  FU-ST-2ND SIZE 18  AN VALUE IS " PROGRAM    P.S.=2".
```

```
NEW PAGE
001968 PROCEDURE DIVISION.
001970 HOUSEKEEPING SECTION 94.
001972 OPEN-FILES.
001974      OPEN INPUT TAPE-STORAGE-FILE
001976      OUTPUT TFOLLOW-UP-FILE  PFOLLOW-UP-FILE
001980      FOLLOW-UP-TABLE-FILE.
001990      MOVE ALL SPACES TO PRT-SPAC.
001992      MOVE ALL ZEROES TO FOLLOW-UP-SUMMARY-TABLE.
001994      MOVE 14 TO STATE-FU  STATE.
002015 MPS.
002020      READ TAPE-STORAGE-FILE AT END GO TO CLOSE-RUN.
002030 ID-OF-CARD.
002040      IF TA-FOLLOW-UP-ID = "F" GO TO FJF.
002060      DISPLAY CARD-UNIDENTIFIED.
002070      MOVE TA-FOLLOW-UP-ID TO WRONG-ID.
002080      DISPLAY WRONG-ID.
002090      GO TO MPS.
002100 FU-PRIT.
002110      DISPLAY F-UP-TITLE.
002120 1L. DISPLAY FU-1ST-LI.
002130      DISPLAY FU-2ND-LI.
002140 TP. DISPLAY FU-3RD-LI.
002150 L0. MOVE 0 TO FU-3RD-LI.
002160      PERFORM TP.
002170      DISPLAY FU-4TH-LI.
002180      DISPLAY FU-5TH-LI.
002190 6L. DISPLAY FU-6TH-LI.
002200 FP. WRITE PFOLLOW-UP BEFORE ADVANCIN3 3 LINES.
```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 4 of 7)



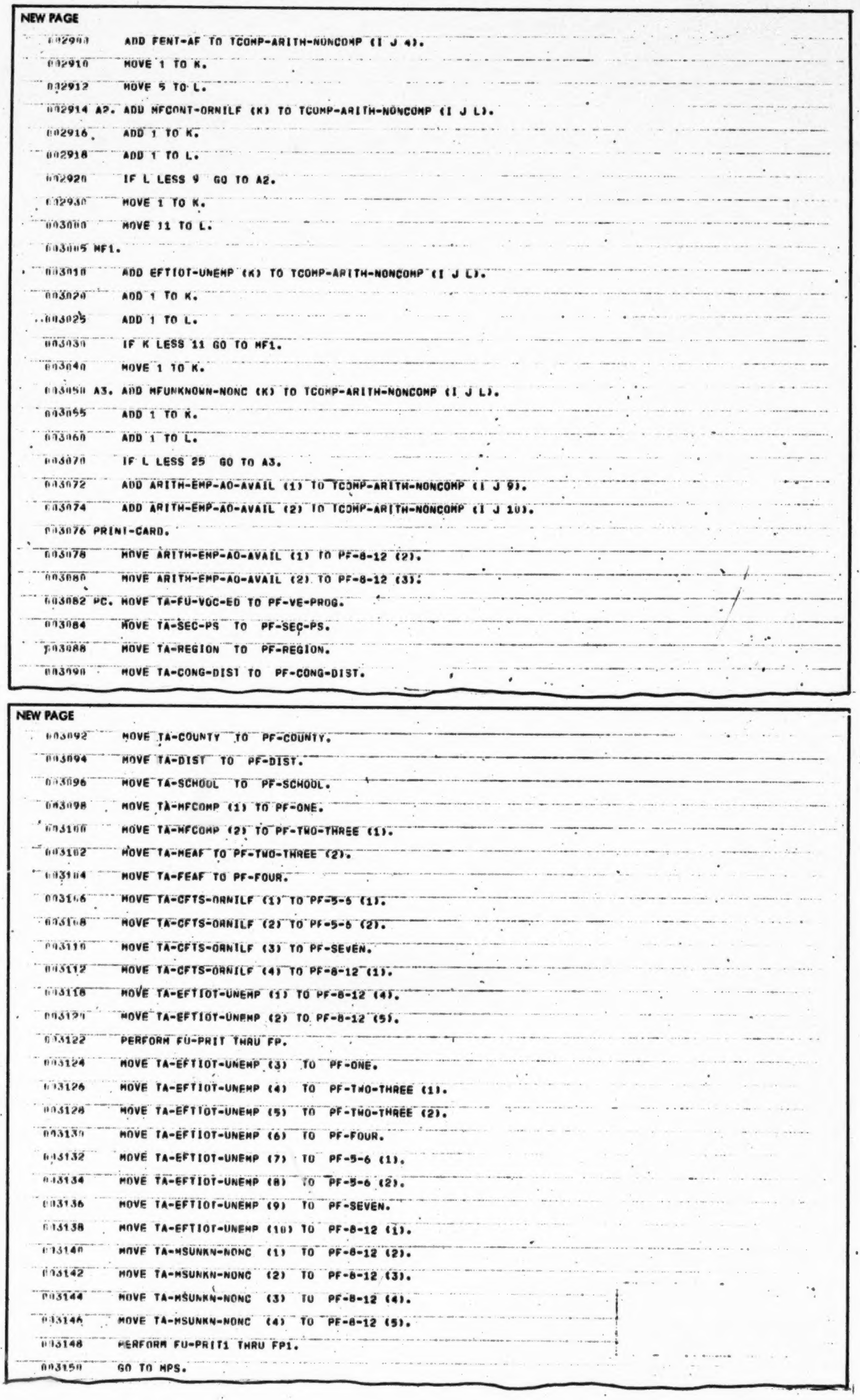
NEW PAGE

```
002210 FU-PRIT1.
002220       DISPLAY FU-8TH-LI.
002230       DISPLAY FU-9TH-LI.
002240       PERFORM 6L.
002250 FP1.
002260     . WRITE PFOLLOW-UP BEFORE ADVANCING NEXT-PAGE.
002266 PT. PERFORM FU-PRINT-TABLE THRU FT VARYING K FROM 1 BY 1 UNTIL
002268       K EXCEEDS 5.
002270 FU-PRINT-TABLE.
002280       MOVE TCOMP-ARITH-NONCOMP (I J L) TO PF-8-12 (K).
002290 FT. ADD 1 TO L.
002515 FUF.
002520       IF FOLLOW1 EQUALS 1 GO TO CHECK-FU-VOC-ED-CODE.
002530       MOVE 1 TO I, FOLLOW1.
002535 FUT.
002540       MOVE VOC-ED-PROG (I) TO  PROG-VEFU (I).
002550       ADD 1 TO I.
002560       IF I LESS 8 GO TO FUT.
002570       MOVE 1 TO J.
002580 FUT0.
002590       MOVE 1 TO I.
002600 FUT1.
002610       MOVE J TO  PS-SEC (I J).
002620       ADD 1 TO I.
002630       IF I LESS 8 GO TO FUT1.
002640       ADD 1 TO J.
002650       IF J LESS 3 GO TO FUT0.
002660 CHECK-FU-VOC-ED-CODE.
```

NEW PAGE

```
002670       MOVE 1 TO I, J.
002680 FU. IF TA-FU-VOC-ED = PROG-VEFU (I)  GO TO CHECK-FU-SEC-PS.
002690       ADD 1 TO I.
002700       IF I LESS 8 GO TO FU.
002710       DISPLAY FU-VOC-ED-ERROR.
002720       GO TO PC.
002730 CHECK-FU-SEC-PS.
002740       IF TA-SEC-PS EQUALS PS-SEC (I J)  GO TO MFU.
002750       ADD 1 TO J.
002760       IF J LESS 3 GO TO CHECK-FU-SEC-PS.
002770       DISPLAY FU-SEC-PS-ERROR.
002780       GO TO PC.
002795 MFU.
002797       EXAMINE TA-FOLLOW-UP REPLACING ALL SPACES BY ZEROES.
002800       MOVE 1 TO K.
002810       MOVE TA-SCH-CODE TO SCH-IDFU.
002815       MOVE TA-FOLLOW-UP-ID TO CARDFU-ID.
002820       MOVE TA-VOC-ED-NONCOMP TO CARDFU.
002825       MOVE TA-MEFTIOT-NONCOMP TO EFTIOT-NONCOMP.
002830       SUBTRACT MENT-AF  MFCONT-ORNILF (1)  MFCONT-ORNILF (3) FROM
002840       MFCOMP-PROG-REQ (1) GIVING ARITH-EMP-AO-AVAIL (1).
002850       SUBTRACT FENT-AF  MFCONT-ORNILF (2)  MFCONT-ORNILF (4) FROM
002860       MFCOMP-PROG-REQ (2) GIVING ARITH-EMP-AO-AVAIL (2).
002865       WRITE FOLLOW-UP.
002870 A1. ADD MFCOMP-PROG-REQ (K) TO TCOMP-ARITH-NONCOMP (I J K).
002872       ADD 1 TO K.
002874       IF K LESS 3  GO TO A1.
002890       ADD MENT-AF TO TCOMP-ARITH-NONCOMP (I J 3).
```

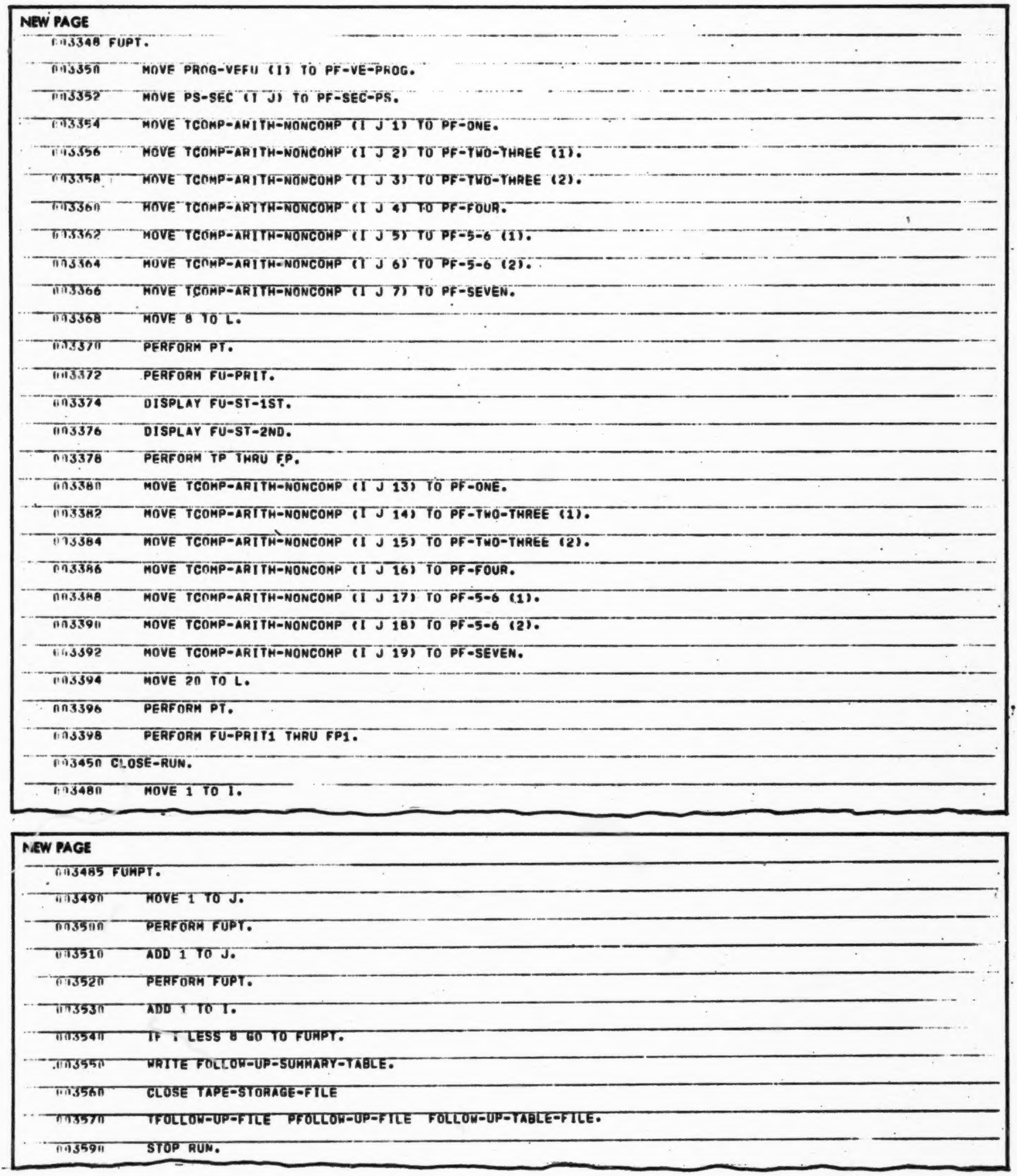
Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 5 of 7)



```
NEW PAGE
003900      ADD FENT-AF TO TCOMP-ARITH-NONCOMP (I J 4).
002910      MOVE 1 TO K.
002912      MOVE 5 TO L.
002914 A2.  ADD MFCONT-ORNILF (K) TO TCOMP-ARITH-NONCOMP (I J L).
002916      ADD 1 TO K.
002918      ADD 1 TO L.
002920      IF L LESS 9  GO TO A2.
002930      MOVE 1 TO K.
003000      MOVE 11 TO L.
003005 MF1.
003010      ADD EFTIOT-UNEMP (K) TO TCOMP-ARITH-NONCOMP (I J L).
003020      ADD 1 TO K.
003025      ADD 1 TO L.
003030      IF K LESS 11 GO TO MF1.
003040      MOVE 1 TO K.
003050 A3.  ADD MFUNKNOWN-NONC (K) TO TCOMP-ARITH-NONCOMP (I J L).
003055      ADD 1 TO K.
003060      ADD 1 TO L.
003070      IF L LESS 25  GO TO A3.
003072      ADD ARITH-EMP-AO-AVAIL (1) TO TCOMP-ARITH-NONCOMP (I J 9).
003074      ADD ARITH-EMP-AO-AVAIL (2) TO TCOMP-ARITH-NONCOMP (I J 10).
003076 PRINT-CARD.
003078      MOVE ARITH-EMP-AO-AVAIL (1) TO PF-8-12 (2).
003080      MOVE ARITH-EMP-AO-AVAIL (2) TO PF-8-12 (3).
003082 PC.  MOVE TA-FU-VOC-ED TO PF-VE-PROG.
003084      MOVE TA-SEC-PS  TO  PF-SEC-PS.
003088      MOVE TA-REGION  TO  PF-REGION.
003090      MOVE TA-CONG-DIST TO  PF-CONG-DIST.
```

```
NEW PAGE
003092      MOVE TA-COUNTY  TO  PF-COUNTY.
003094      MOVE TA-DIST  TO  PF-DIST.
003096      MOVE TA-SCHOOL  TO  PF-SCHOOL.
003098      MOVE TA-MFCOMP (1) TO PF-ONE.
003100      MOVE TA-MFCOMP (2) TO PF-TWO-THREE (1).
003102      MOVE TA-MEAF TO PF-TWO-THREE (2).
003104      MOVE TA-FEAF TO PF-FOUR.
003106      MOVE TA-CFTS-ORNILF (1) TO PF-5-6 (1).
003108      MOVE TA-CFTS-ORNILF (2) TO PF-5-6 (2).
003110      MOVE TA-CFTS-ORNILF (3) TO PF-SEVEN.
003112      MOVE TA-CFTS-ORNILF (4) TO PF-8-12 (1).
003116      MOVE TA-EFTIOT-UNEMP (1) TO PF-8-12 (4).
003120      MOVE TA-EFTIOT-UNEMP (2) TO PF-8-12 (5).
003122      PERFORM FU-PRIT THRU FP.
003124      MOVE TA-EFTIOT-UNEMP (3)  TO  PF-ONE.
003126      MOVE TA-EFTIOT-UNEMP (4)  TO  PF-TWO-THREE (1).
003128      MOVE TA-EFTIOT-UNEMP (5)  TO  PF-TWO-THREE (2).
003130      MOVE TA-EFTIOT-UNEMP (6)  TO  PF-FOUR.
003132      MOVE TA-EFTIOT-UNEMP (7)  TO  PF-5-6 (1).
003134      MOVE TA-EFTIOT-UNEMP (8)  TO  PF-5-6 (2).
003136      MOVE TA-EFTIOT-UNEMP (9)  TO  PF-SEVEN.
003138      MOVE TA-EFTIOT-UNEMP (10) TO  PF-8-12 (1).
003140      MOVE TA-MSUNKN-NONC  (1)  TO  PF-8-12 (2).
003142      MOVE TA-MSUNKN-NONC  (2)  TO  PF-8-12 (3).
003144      MOVE TA-MSUNKN-NONC  (3)  TO  PF-8-12 (4).
003146      MOVE TA-MSUNKN-NONC  (4)  TO  PF-8-12 (5).
003148      PERFORM FU-PRIT1 THRU FP1.
003150      GO TO MPS.
```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 6 of 7)



NEW PAGE

```
003348 FUPT.
003350         MOVE PROG-VEFU (I) TO PF-VE-PROG.
003352         MOVE PS-SEC (I J) TO PF-SEC-PS.
003354         MOVE TCOMP-ARITH-NONCOMP (I J 1) TO PF-ONE.
003356         MOVE TCOMP-ARITH-NONCOMP (I J 2) TO PF-TWO-THREE (1).
003358         MOVE TCOMP-ARITH-NONCOMP (I J 3) TO PF-TWO-THREE (2).
003360         MOVE TCOMP-ARITH-NONCOMP (I J 4) TO PF-FOUR.
003362         MOVE TCOMP-ARITH-NONCOMP (I J 5) TO PF-5-6 (1).
003364         MOVE TCOMP-ARITH-NONCOMP (I J 6) TO PF-5-6 (2).
003366         MOVE TCOMP-ARITH-NONCOMP (I J 7) TO PF-SEVEN.
003368         MOVE 8 TO L.
003370         PERFORM PT.
003372         PERFORM FU-PRIT.
003374         DISPLAY FU-ST-1ST.
003376         DISPLAY FU-ST-2ND.
003378         PERFORM TP THRU FP.
003380         MOVE TCOMP-ARITH-NONCOMP (I J 13) TO PF-ONE.
003382         MOVE TCOMP-ARITH-NONCOMP (I J 14) TO PF-TWO-THREE (1).
003384         MOVE TCOMP-ARITH-NONCOMP (I J 15) TO PF-TWO-THREE (2).
003386         MOVE TCOMP-ARITH-NONCOMP (I J 16) TO PF-FOUR.
003388         MOVE TCOMP-ARITH-NONCOMP (I J 17) TO PF-5-6 (1).
003390         MOVE TCOMP-ARITH-NONCOMP (I J 18) TO PF-5-6 (2).
003392         MOVE TCOMP-ARITH-NONCOMP (I J 19) TO PF-SEVEN.
003394         MOVE 20 TO L.
003396         PERFORM PT.
003398         PERFORM FU-PRIT1 THRU FP1.
003450 CLOSE-RUN.
003480         MOVE 1 TO I.
```

NEW PAGE

```
003485 FUMPT.
003490         MOVE 1 TO J.
003500         PERFORM FUPT.
003510         ADD 1 TO J.
003520         PERFORM FUPT.
003530         ADD 1 TO I.
003540         IF I LESS 8 GO TO FUMPT.
003550         WRITE FOLLOW-UP-SUMMARY-TABLE.
003560         CLOSE TAPE-STORAGE-FILE
003570         TFOLLOW-UP-FILE  PFOLLOW-UP-FILE  FOLLOW-UP-TABLE-FILE.
003590         STOP RUN.
```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 7 of 7)

SECTION 5

SCHOOL INSTRUCTIONAL EXPENDITURES PROGRAM

The School Instructional Expenditures Computer Program is used to process specific financial data obtained from the schools that is required to prepare Federal-level reports. The input source for this program is California Input Form VEIS-5, which is completed by every school and/or school district in the State and forwarded to the State Department of Education. As shown in figure S-39, the program develops two tape outputs and a printout. The functional and technical flow charts for this program are shown in figures S-40 and S-41, respectively.

Input records are read from tape station 2 to the computer. Error checks are made on the inputs to verify that 1) the identification code for the input record is an I; 2) the vocational education program code is legal; and 3) the vocational education purpose code is legal. (Note that since two purposes can be entered on each input form, each input record may also consist of two input cases.) If an error is detected, an appropriate error message and the associated input record are printed and program control is transferred to read the next record. All error-free inputs are written in an hierarchial order (figure S-42) on the tape located at tape station 3. In addition, each of the data collection items in the input records are totaled and read into the Summary Table (figure S-43) by vocational education program and by purpose within each program. Also, the total expenditures for each of the purposes (secondary, post-secondary, adult, and persons with special needs) are read into the Summary Table.

The Summary Table is a three-level subscript table. The first subscript variable represents the eight vocational education program codes (four characters); the second subscript variable represents the four purpose codes (one character); and the third subscript represents the five collection items. Since each summary collection item field consists of eight characters, the total number of characters for a summary table containing eight programs (maximum) is 1382 characters.

5 fields x 8 characters + 1 purpose code character = 41 characters

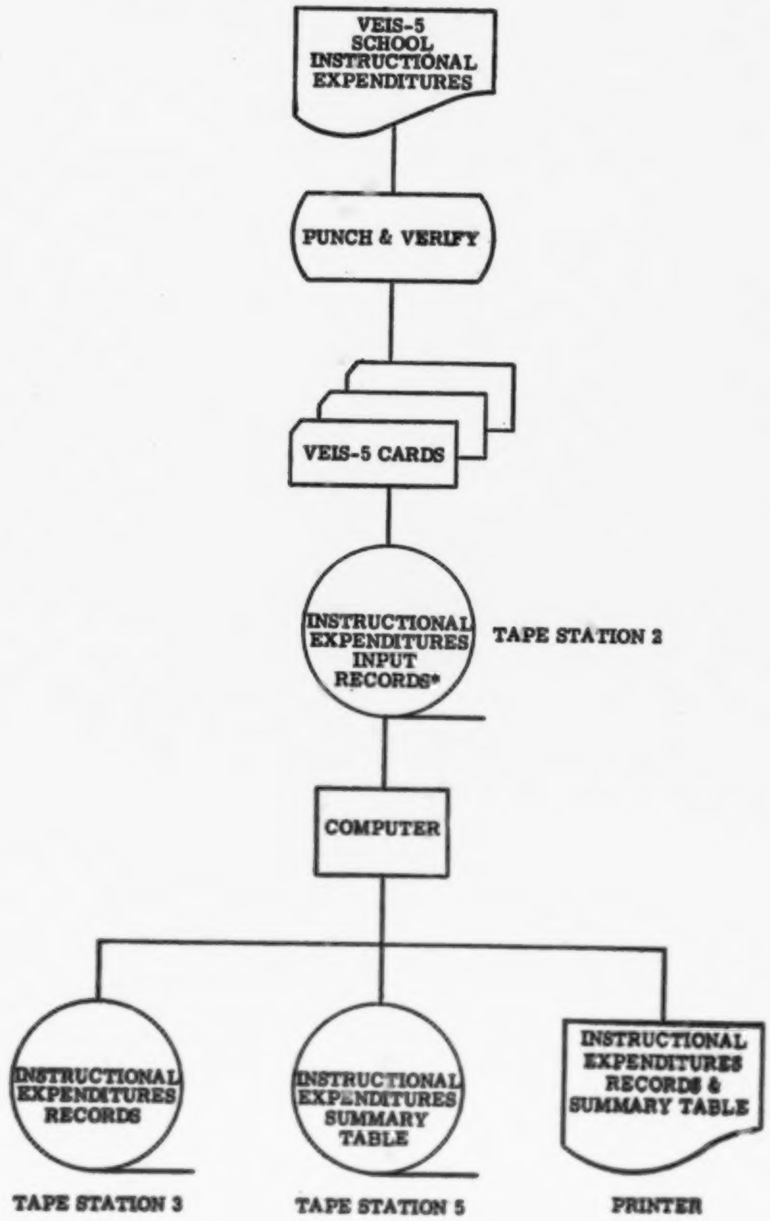
41 characters x 4 purposes = 164 characters

(164 characters + 4 VEP characters) x 8 VEP = 1344 characters

1344 characters + 2 State code characters + (4 total purpose fields x 9 characters) = 1382 characters

A sample printout of input records is shown in figure S-44, sheets 1 through 7 and a sample printout of a Summary Table is shown in figure S-44, sheets 8 through 14. The COBOL instructions for the School Instructional Expenditures Program are listed in figure S-45.

PROGRAM ID: SCH-INSTRUCTIONAL-EXPEND


VEIS-5 SCHOOL INSTRUCTIONAL EXPENDITURES
PUNCH & VERIFY
VEIS-5 CARDS
INSTRUCTIONAL EXPENDITURES INPUT RECORDS*
TAPE STATION 2
COMPUTER
INSTRUCTIONAL EXPENDITURES RECORDS
INSTRUCTIONAL EXPENDITURES SUMMARY TABLE
INSTRUCTIONAL EXPENDITURES RECORDS & SUMMARY TABLE
TAPE STATION 3
TAPE STATION 5
PRINTER

*INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-5, SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM.

Figure S-39. School Instructional Expenditures, Input/Output Diagram

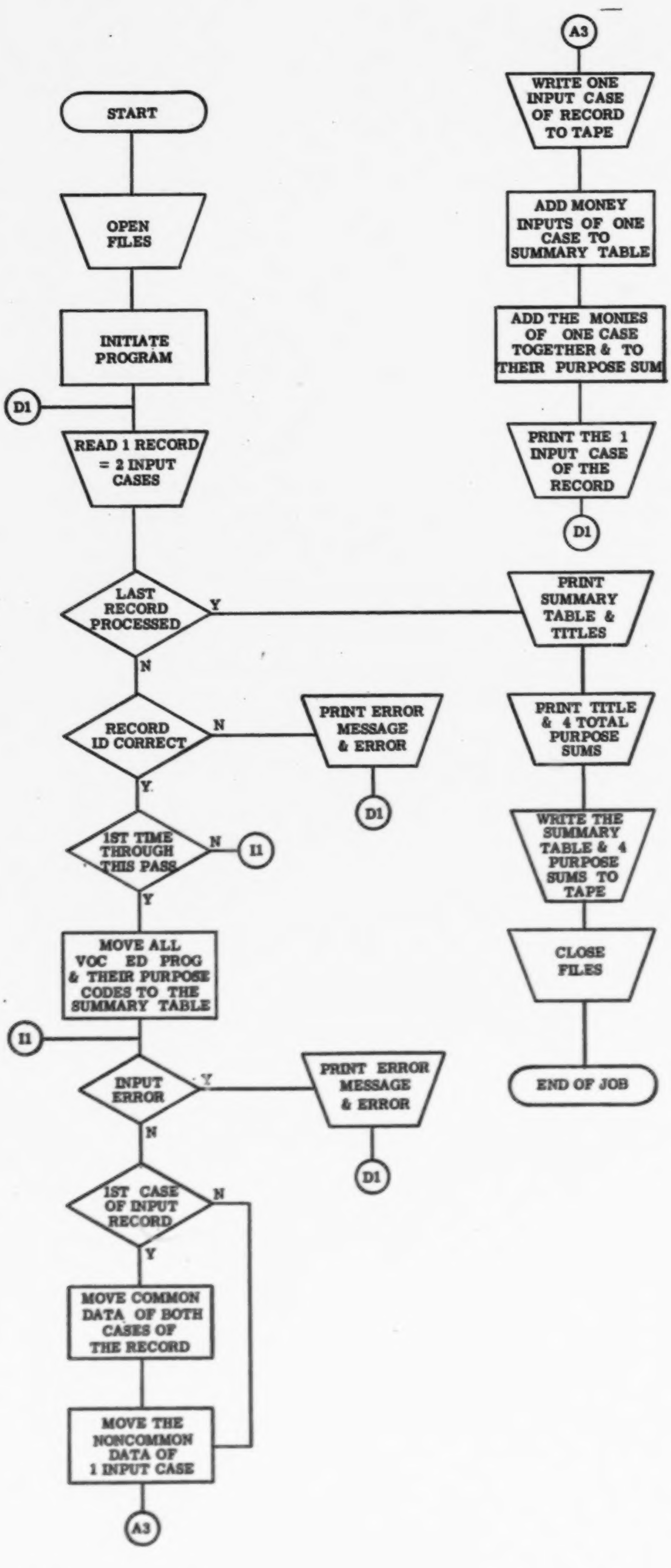

A3
WRITE ONE INPUT CASE OF RECORD TO TAPE
ADD MONEY INPUTS OF ONE CASE TO SUMMARY TABLE
ADD THE MONIES OF ONE CASE TOGETHER & TO THEIR PURPOSE SUM
PRINT THE 1 INPUT CASE OF THE RECORD
D1
START
OPEN FILES
INITIATE PROGRAM
D1
READ 1 RECORD = 2 INPUT CASES
LAST RECORD PROCESSED
Y
N
PRINT SUMMARY TABLE & TITLES
PRINT TITLE & 4 TOTAL PURPOSE SUMS
WRITE THE SUMMARY TABLE & 4 PURPOSE SUMS TO TAPE
CLOSE FILES
END OF JOB
RECORD ID CORRECT
N
Y
PRINT ERROR MESSAGE & ERROR
D1
1ST TIME THROUGH THIS PASS
N
I1
Y
MOVE ALL VOC ED PROG & THEIR PURPOSE CODES TO THE SUMMARY TABLE
I1
INPUT ERROR
Y
N
PRINT ERROR MESSAGE & ERROR
D1
1ST CASE OF INPUT RECORD
N
Y
MOVE COMMON DATA OF BOTH CASES OF THE RECORD
MOVE THE NONCOMMON DATA OF 1 INPUT CASE
A3

Figure S-40. School Instructional Expenditures, Functional Flow Chart

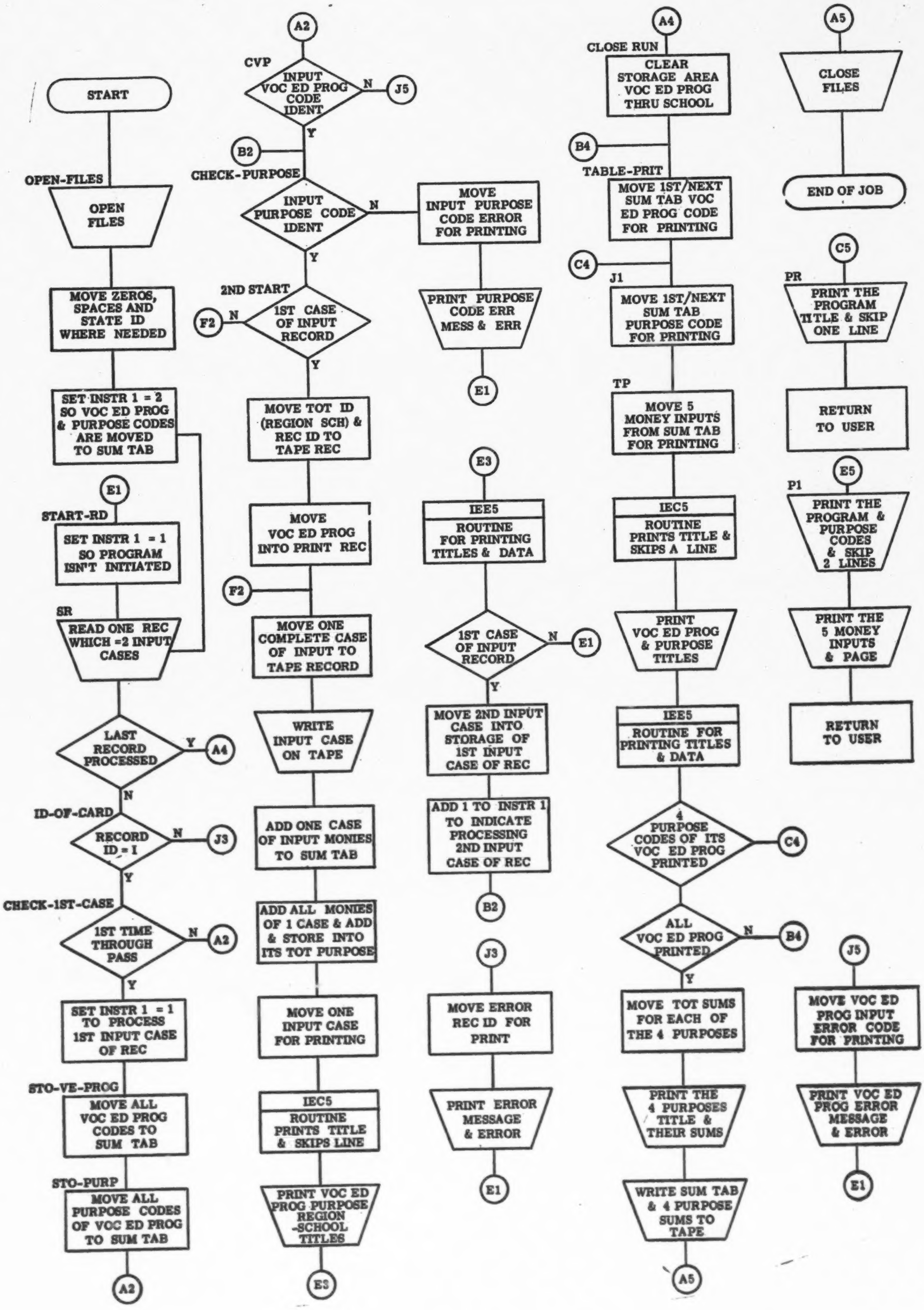

START
OPEN-FILES
OPEN FILES
MOVE ZEROS, SPACES AND STATE ID WHERE NEEDED
SET INSTR 1 = 2 SO VOC ED PROG & PURPOSE CODES ARE MOVED TO SUM TAB
E1
START-RD
SET INSTR 1 = 1 SO PROGRAM ISN'T INITIATED
SR
READ ONE REC WHICH =2 INPUT CASES
LAST RECORD PROCESSED
Y
A4
N
ID-OF-CARD
RECORD ID = 1
N
J3
Y
CHECK-1ST-CASE
1ST TIME THROUGH PASS
N
A2
Y
SET INSTR 1 = 1 TO PROCESS 1ST INPUT CASE OF REC
STO-VE-PROG
MOVE ALL VOC ED PROG CODES TO SUM TAB
STO-PURP
MOVE ALL PURPOSE CODES OF VOC ED PROG TO SUM TAB
A2
A2
CVP
INPUT VOC ED PROG CODE IDENT
N
J5
Y
B2
CHECK-PURPOSE
INPUT PURPOSE CODE IDENT
N
MOVE INPUT PURPOSE CODE ERROR FOR PRINTING
PRINT PURPOSE CODE ERR MESS & ERR
E1
Y
2ND START
1ST CASE OF INPUT RECORD
N
F2
Y
MOVE TOT ID (REGION SCH) & REC ID TO TAPE REC
MOVE VOC ED PROG INTO PRINT REC
F2
MOVE ONE COMPLETE CASE OF INPUT TO TAPE RECORD
WRITE INPUT CASE ON TAPE
ADD ONE CASE OF INPUT MONIES TO SUM TAB
ADD ALL MONIES OF 1 CASE & ADD & STORE INTO ITS TOT PURPOSE
MOVE ONE INPUT CASE FOR PRINTING
IEC5
ROUTINE PRINTS TITLE & SKIPS LINE
PRINT VOC ED PROG PURPOSE REGION -SCHOOL TITLES
E3
E3
IEE5
ROUTINE FOR PRINTING TITLES & DATA
1ST CASE OF INPUT RECORD
N
E1
Y
MOVE 2ND INPUT CASE INTO STORAGE OF 1ST INPUT CASE OF REC
ADD 1 TO INSTR 1 TO INDICATE PROCESSING 2ND INPUT CASE OF REC
B2
J3
MOVE ERROR REC ID FOR PRINT
PRINT ERROR MESSAGE & ERROR
E1
A4
CLOSE RUN
CLEAR STORAGE AREA VOC ED PROG THRU SCHOOL
B4
TABLE-PRIT
MOVE 1ST/NEXT SUM TAB VOC ED PROG CODE FOR PRINTING
C4
J1
MOVE 1ST/NEXT SUM TAB PURPOSE CODE FOR PRINTING
TP
MOVE 5 MONEY INPUTS FROM SUM TAB FOR PRINTING
IEC5
ROUTINE PRINTS TITLE & SKIPS A LINE
PRINT VOC ED PROG & PURPOSE TITLES
IEE5
ROUTINE FOR PRINTING TITLES & DATA
4 PURPOSE CODES OF ITS VOC ED PROG PRINTED
C4
ALL VOC ED PROG PRINTED
N
B4
Y
MOVE TOT SUMS FOR EACH OF THE 4 PURPOSES
PRINT THE 4 PURPOSES TITLE & THEIR SUMS
WRITE SUM TAB & 4 PURPOSE SUMS TO TAPE
A5
A5
CLOSE FILES
END OF JOB
C5
PR
PRINT THE PROGRAM TITLE & SKIP ONE LINE
RETURN TO USER
E5
P1
PRINT THE PROGRAM & PURPOSE CODES & SKIP 2 LINES
PRINT THE 5 MONEY INPUTS & PAGE
RETURN TO USER
J5
MOVE VOC ED PROG INPUT ERROR CODE FOR PRINTING
PRINT VOC ED PROG ERROR MESSAGE & ERROR
E1

Figure S-41. School Instructional Expenditures, Technical Flow Chart

STATE CODE	REGION CODE	CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER	RECORD ID	VOC ED PROGRAM*	PURPOSE CODE**	VOCATIONAL SALARY(S)	SUPPLIES
(2)	(1)	(2)	(2)	(3)	(4)	(1)	(4)	(1)	(6)	(6)

EQUIPMENT	TRAVEL	OTHER ALLOWABLE ITEMS	END OF RECORD
(6)	(6)	(6)	(1)

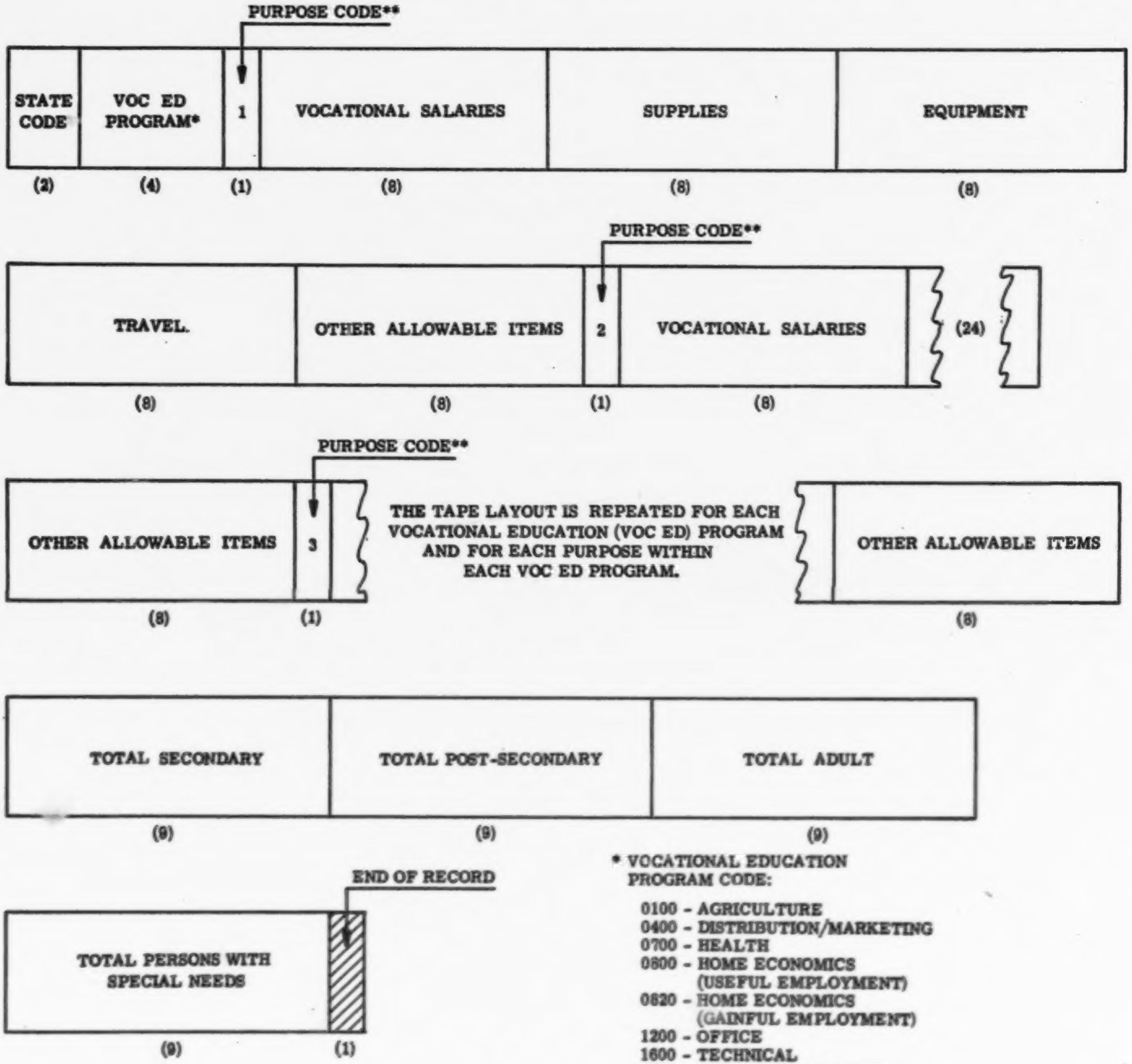
* VOCATIONAL EDUCATION PROGRAM CODE:

0100 - AGRICULTURE
0400 - DISTRIBUTION/MARKETING
0700 - HEALTH
0800 - HOME ECONOMICS (USEFUL EMPLOYMENT)
0820 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
1200 - OFFICE
1600 - TECHNICAL
1700 - TRADES AND INDUSTRY
1716 - FISHERIES

** PURPOSE CODE:

1 - SECONDARY
2 - POST-SECONDARY
3 - ADULT
4 - PERSONS WITH SPECIAL NEEDS

Figure S-42. School Instructional Expenditures, Record Informatio
Record Tape Output Information


PURPOSE CODE**
STATE CODE
VOC ED PROGRAM*
1
VOCATIONAL SALARIES
SUPPLIES
EQUIPMENT
(2)
(4)
(1)
(8)
(8)
(8)
PURPOSE CODE**
TRAVEL
OTHER ALLOWABLE ITEMS
2
VOCATIONAL SALARIES
(24)
(8)
(8)
(1)
(8)
PURPOSE CODE**
OTHER ALLOWABLE ITEMS
3
THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION (VOC ED) PROGRAM AND FOR EACH PURPOSE WITHIN EACH VOC ED PROGRAM.
OTHER ALLOWABLE ITEMS
(8)
(1)
(8)
TOTAL SECONDARY
TOTAL POST-SECONDARY
TOTAL ADULT
(9)
(9)
(9)
END OF RECORD
TOTAL PERSONS WITH SPECIAL NEEDS
(9)
(1)

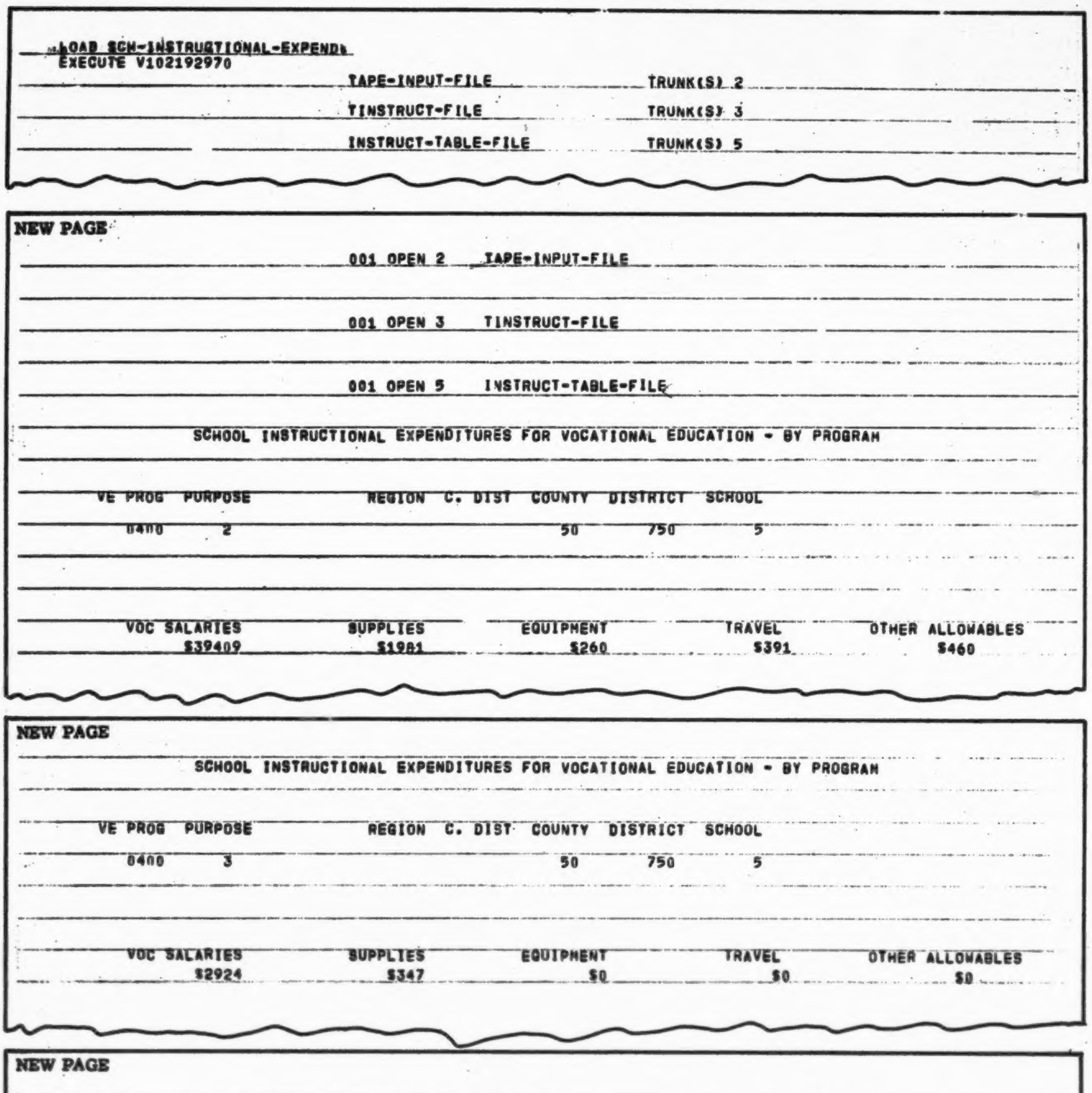
* VOCATIONAL EDUCATION PROGRAM CODE:

0100 - AGRICULTURE
0400 - DISTRIBUTION/MARKETING
0700 - HEALTH
0800 - HOME ECONOMICS (USEFUL EMPLOYMENT)
0820 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
1200 - OFFICE
1600 - TECHNICAL
1700 - TRADES AND INDUSTRY
1716 - FISHERIES

** PURPOSE CODE

1 - SECONDARY
2 - POST-SECONDARY
3 - ADULT
4 - PERSONS WITH SPECIAL NEEDS

Figure S-43. School Instructional Expenditures, Summary Table, Record Tape Output Format



```
LOAD SCH-INSTRUCTIONAL-EXPEND.
EXECUTE V102192970
                          TAPE-INPUT-FILE             TRUNK(S) 2
                          TINSTRUCT-FILE              TRUNK(S) 3
                          INSTRUCT-TABLE-FILE         TRUNK(S) 5
```

NEW PAGE

```
                          001 OPEN 2   TAPE-INPUT-FILE

                          001 OPEN 3   TINSTRUCT-FILE

                          001 OPEN 5   INSTRUCT-TABLE-FILE

        SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

    VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
      0400       2                                  50      750        5



      VOC SALARIES        SUPPLIES         EQUIPMENT          TRAVEL      OTHER ALLOWABLES
           $39409           $1981             $260             $391            $460
```

NEW PAGE

```
        SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

    VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
      0400       3                                  50      750        5



      VOC SALARIES        SUPPLIES         EQUIPMENT          TRAVEL      OTHER ALLOWABLES
            $2924            $347               $0               $0              $0
```

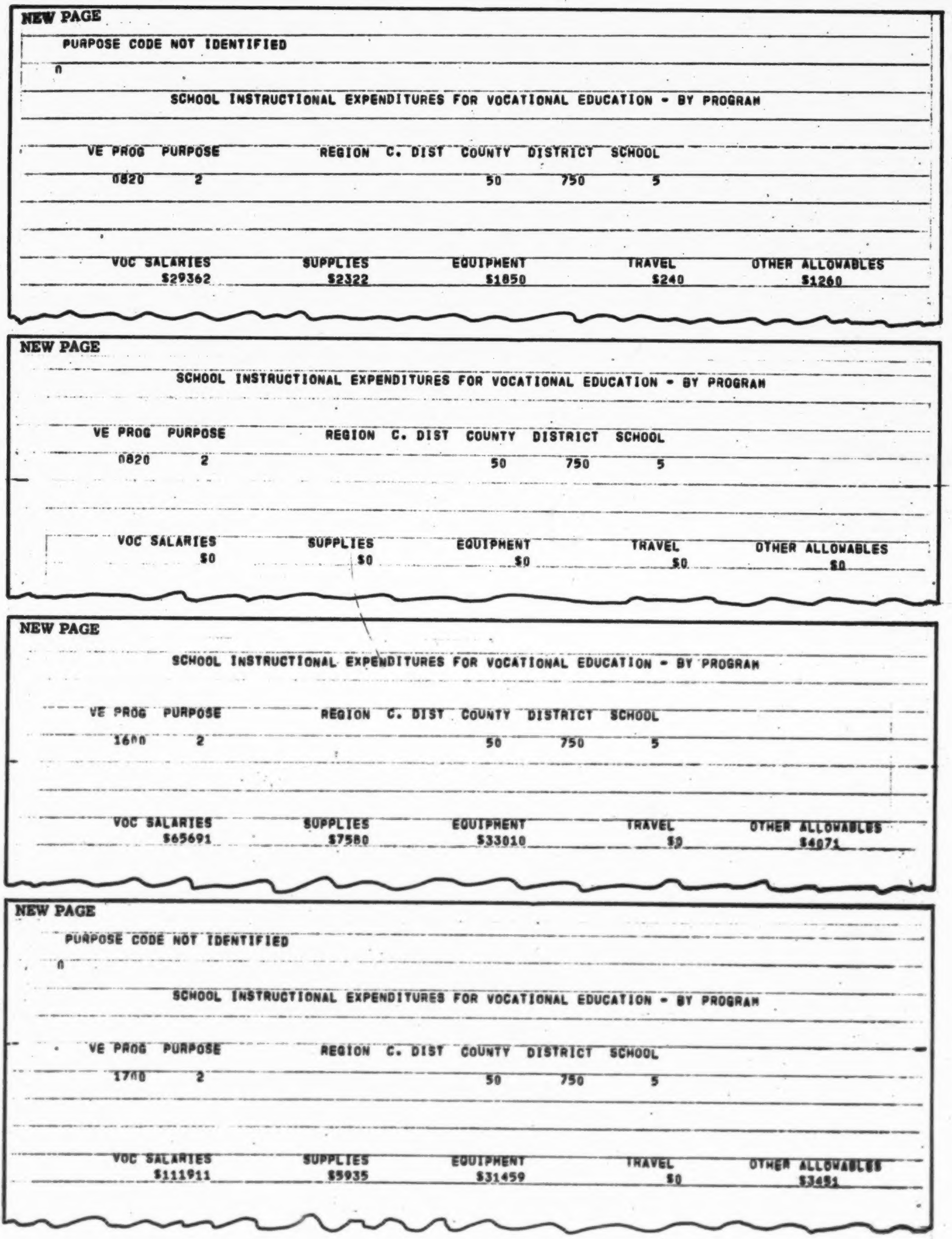
NEW PAGE

```
        SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

    VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
      1200       2                                  50      750        5



      VOC SALARIES        SUPPLIES         EQUIPMENT          TRAVEL      OTHER ALLOWABLES
          $171157           $3706             $997               $0           $2086
```

NEW PAGE

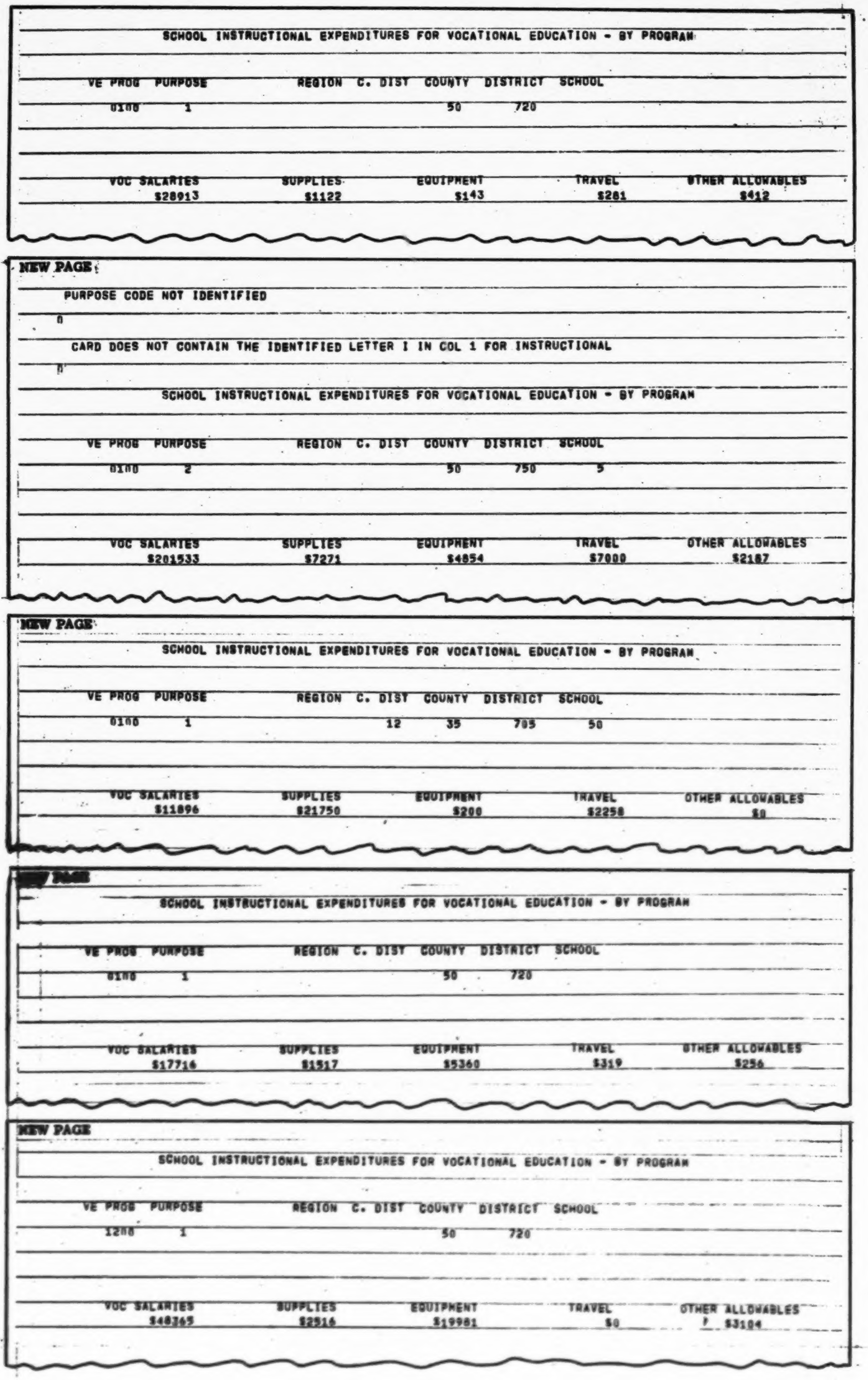
```
  PURPOSE CODE NOT IDENTIFIED
0
        SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

    VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
      0700       2                                  50      750        5



      VOC SALARIES        SUPPLIES         EQUIPMENT          TRAVEL      OTHER ALLOWABLES
           $73427            $700             $200               $0            $235
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 1 of 14)



```
NEW PAGE
    PURPOSE CODE NOT IDENTIFIED
    0
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

        VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
          0820      2                                   50       750       5


          VOC SALARIES            SUPPLIES           EQUIPMENT               TRAVEL         OTHER ALLOWABLES
                $29362               $2322               $1850                 $240                   $1260

NEW PAGE
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

        VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
          0820      2                                   50       750       5


          VOC SALARIES            SUPPLIES           EQUIPMENT               TRAVEL         OTHER ALLOWABLES
                    $0                  $0                  $0                   $0                     $0

NEW PAGE
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

        VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
          1600      2                                   50       750       5


          VOC SALARIES            SUPPLIES           EQUIPMENT               TRAVEL         OTHER ALLOWABLES
                $65691               $7580              $33010                   $0                  $4071

NEW PAGE
    PURPOSE CODE NOT IDENTIFIED
    0
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

        VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
          1700      2                                   50       750       5


          VOC SALARIES            SUPPLIES           EQUIPMENT               TRAVEL         OTHER ALLOWABLES
               $111911               $5935              $31459                   $0                  $3491
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 2 of 14)



```
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        0100       1                                   50      720


         VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
               $28913             $1122               $143              $281                     $412
```

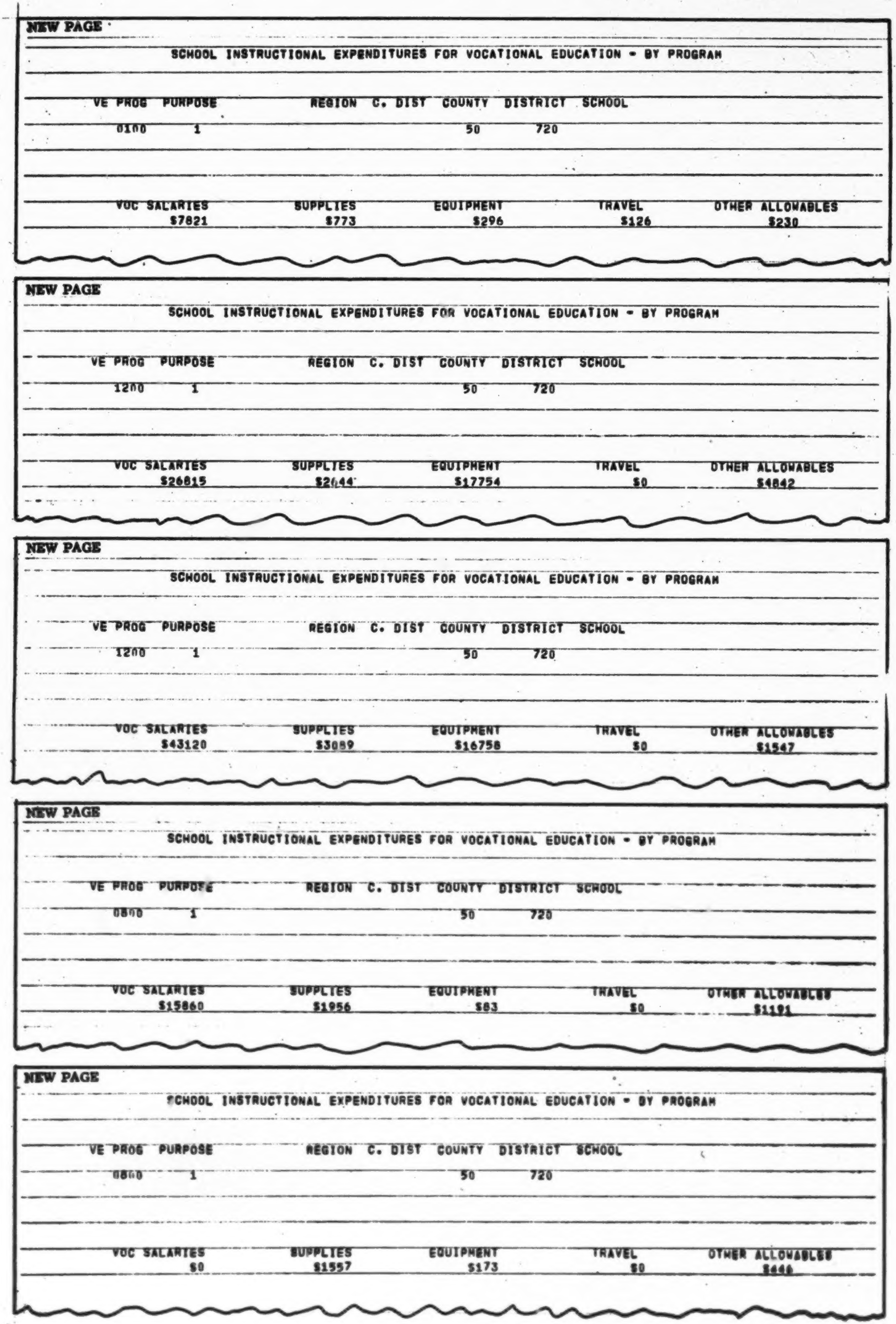
```
NEW PAGE
    PURPOSE CODE NOT IDENTIFIED
  0
     CARD DOES NOT CONTAIN THE IDENTIFIED LETTER I IN COL 1 FOR INSTRUCTIONAL
  0
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        0100       2                                   50      750        5


         VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
              $201533             $7271              $4854             $7000                    $2187
```

```
NEW PAGE
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        0100       1                            12     35      705       50


         VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
               $11896            $21750               $200             $2258                       $0
```

```
NEW PAGE
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        0100       1                                   50      720


         VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
               $17716             $1517              $5360              $319                     $256
```

```
NEW PAGE
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        1200       1                                   50      720


         VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
               $48365             $2516             $19981                $0                    $3104
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 3 of 14)



```
NEW PAGE
               SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG   PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       0100       1                                   50       720

       VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL       OTHER ALLOWABLES
              $7821              $773               $296            $126                 $230
```

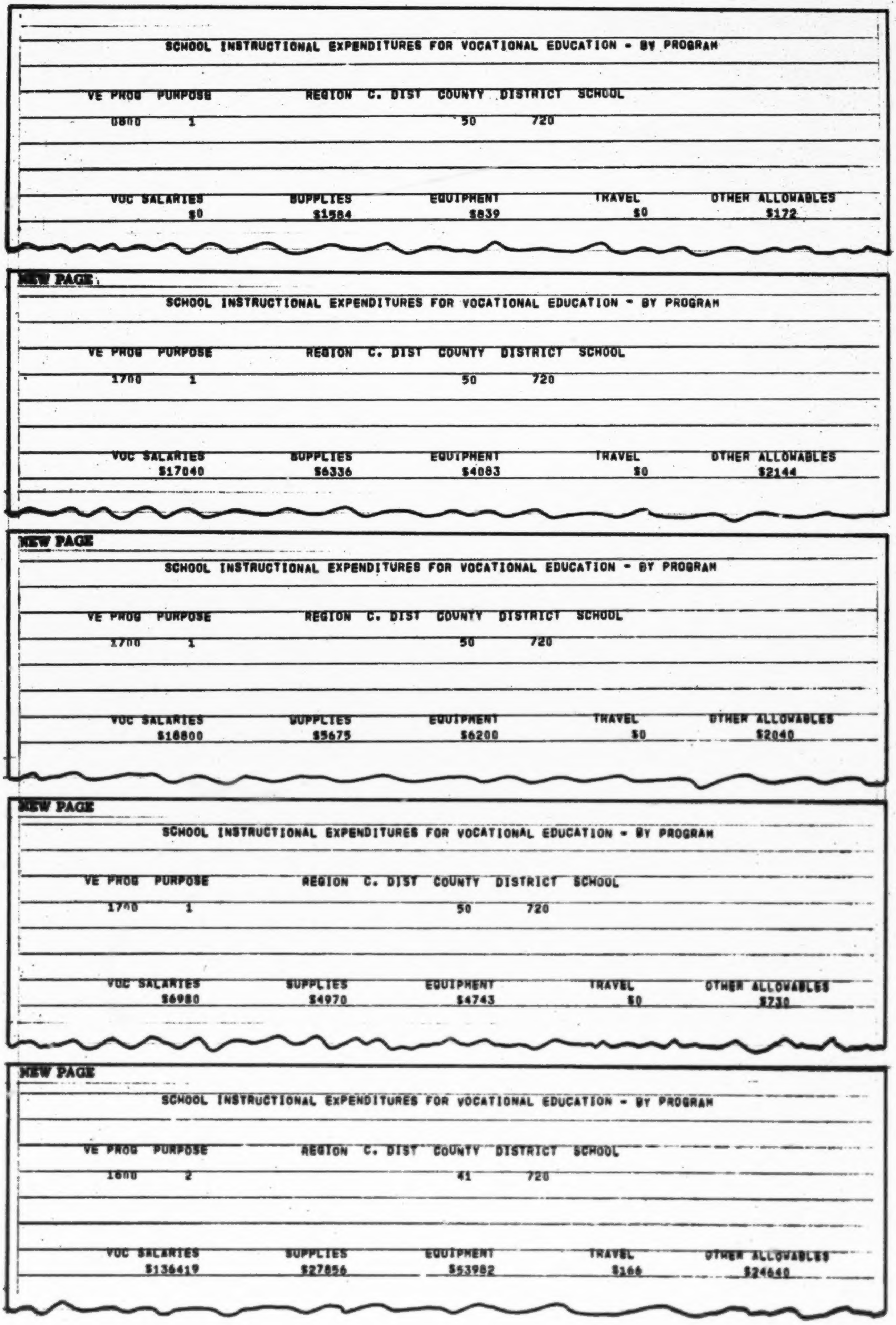
```
NEW PAGE
               SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG   PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       1200       1                                   50       720

       VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL       OTHER ALLOWABLES
             $26815             $2644             $17754              $0                $4842
```

```
NEW PAGE
               SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG   PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       1200       1                                   50       720

       VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL       OTHER ALLOWABLES
             $43120             $3089             $16758              $0                $1547
```

```
NEW PAGE
               SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG   PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       0800       1                                   50       720

       VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL       OTHER ALLOWABLES
             $15860             $1956                $83              $0                $1191
```

```
NEW PAGE
               SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG   PURPOSE             REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       0800       1                                   50       720

       VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL       OTHER ALLOWABLES
                 $0             $1557               $173              $0                 $446
```

Figure S-44. Actual Data Run for School Instructional Expenditures Sample Printout (Sheet 4 of 14)



```
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE              REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       0800       1                                     50      720



          VOC SALARIES              SUPPLIES             EQUIPMENT               TRAVEL          OTHER ALLOWABLES
                    $0                 $1584                  $839                   $0                      $172
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE              REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       1700       1                                     50      720



          VOC SALARIES              SUPPLIES             EQUIPMENT               TRAVEL          OTHER ALLOWABLES
                $17040                 $6336                 $4083                   $0                     $2144
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE              REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       1700       1                                     50      720



          VOC SALARIES              SUPPLIES             EQUIPMENT               TRAVEL          OTHER ALLOWABLES
                $18800                 $5675                 $6200                   $0                     $2040
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE              REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       1700       1                                     50      720



          VOC SALARIES              SUPPLIES             EQUIPMENT               TRAVEL          OTHER ALLOWABLES
                 $6980                 $4970                 $4743                   $0                      $730
```

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NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

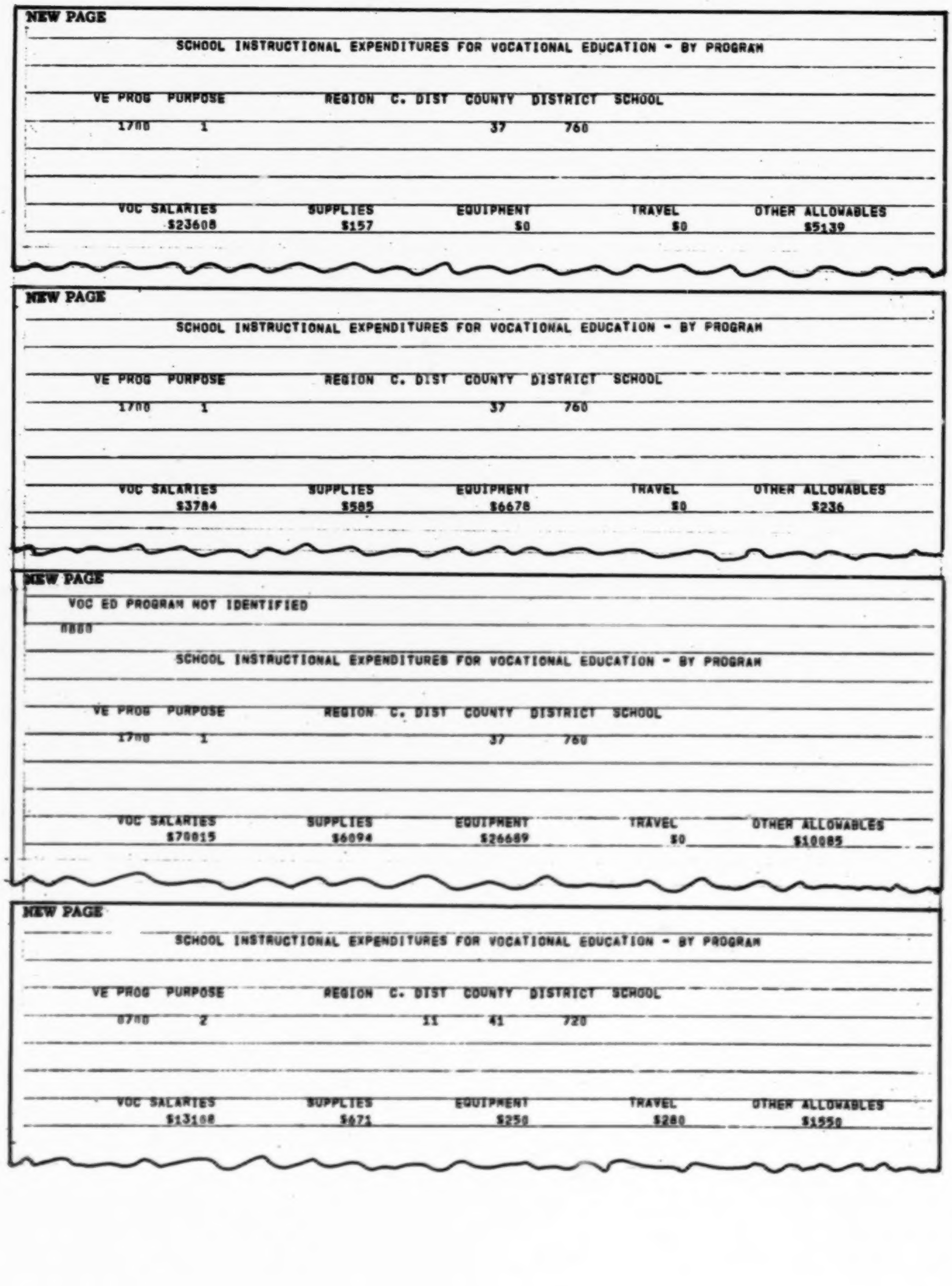
     VE PROG  PURPOSE              REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       1600       2                                     41      720



          VOC SALARIES              SUPPLIES             EQUIPMENT               TRAVEL          OTHER ALLOWABLES
               $136419                $27856                $53982                 $166                    $24640
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 5 of 14)



```
NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       1700      1                                  37       760

       VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
             $23608              $157                 $0                $0                   $5139

NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       1700      1                                  37       760

       VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
              $3784              $585              $6678                $0                    $236

NEW PAGE
  VOC ED PROGRAM NOT IDENTIFIED
 0000
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       1700      1                                  37       760

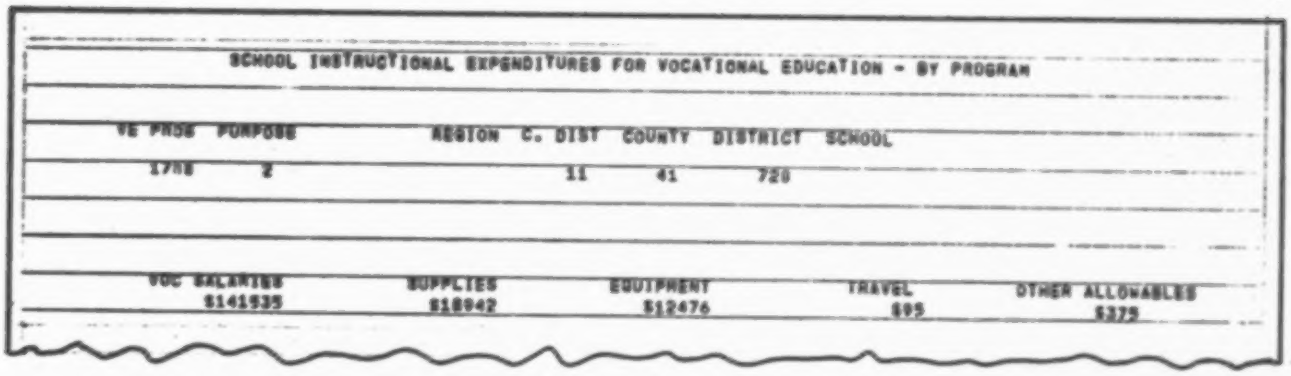
       VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
             $70015             $6094             $26689                $0                  $10085

NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE            REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       0700      2                         11       41       720

       VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
             $13108              $671               $250              $280                   $1550
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 6 of 14)



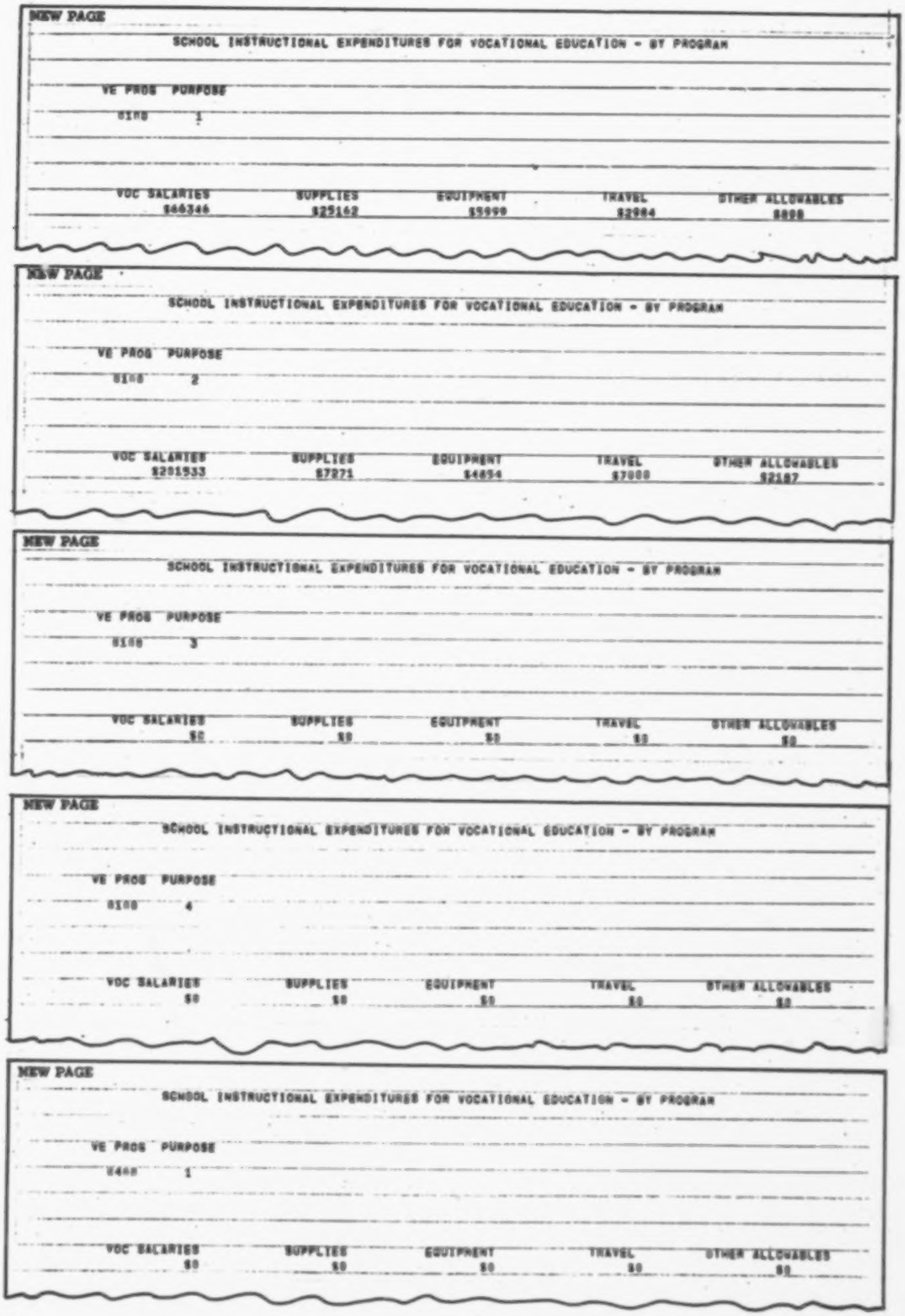
```
         SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG  PURPOSE              REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
  1708      2                            11      41      720



   VOC SALARIES           SUPPLIES           EQUIPMENT            TRAVEL       OTHER ALLOWABLES
       $141535             $18942              $12476               $95              $375
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 7 of 14)



```
NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE
       0100      1

        VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
              $66346            $25162              $5999             $2984                   $898
```

```
NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE
       0100      2

        VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
             $201533             $7271              $4854             $7000                  $2187
```

```
NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE
       0100      3

        VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
                  $0                $0                 $0                $0                     $0
```

```
NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE
       0100      4

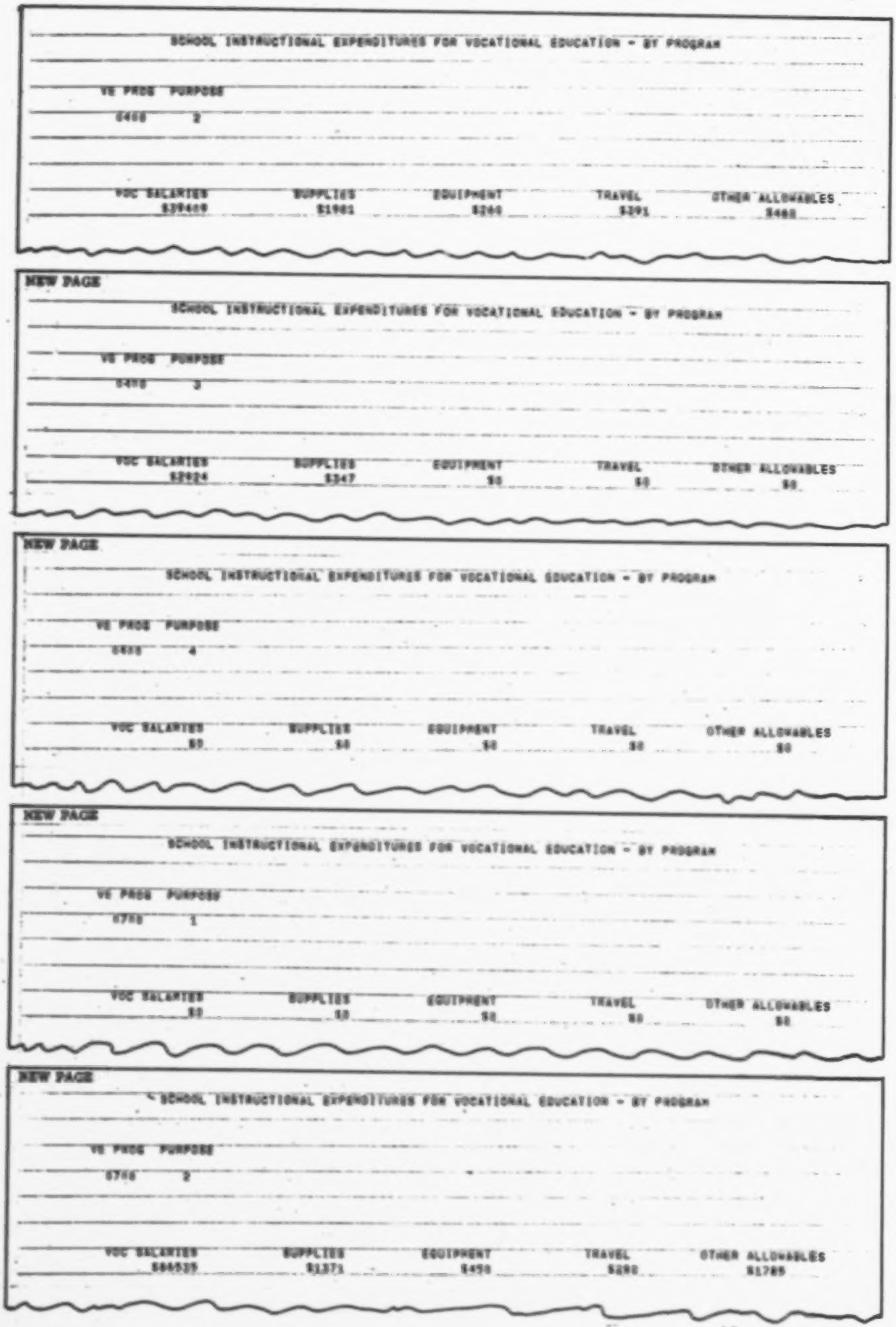
        VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
                  $0                $0                 $0                $0                     $0
```

```
NEW PAGE
            SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

     VE PROG  PURPOSE
       0400      1

        VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL         OTHER ALLOWABLES
                  $0                $0                 $0                $0                     $0
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 8 of 14)



```
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

   VE PROG  PURPOSE
    0400       2

     VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL        OTHER ALLOWABLES
           $39409             $1981              $266             $291                $488
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

   VE PROG  PURPOSE
    0400       3

     VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL        OTHER ALLOWABLES
            $2924              $347                $0               $0                  $0
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

   VE PROG  PURPOSE
    0400       4

     VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL        OTHER ALLOWABLES
               $0                $0                $0               $0                  $0
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

   VE PROG  PURPOSE
    0700       1

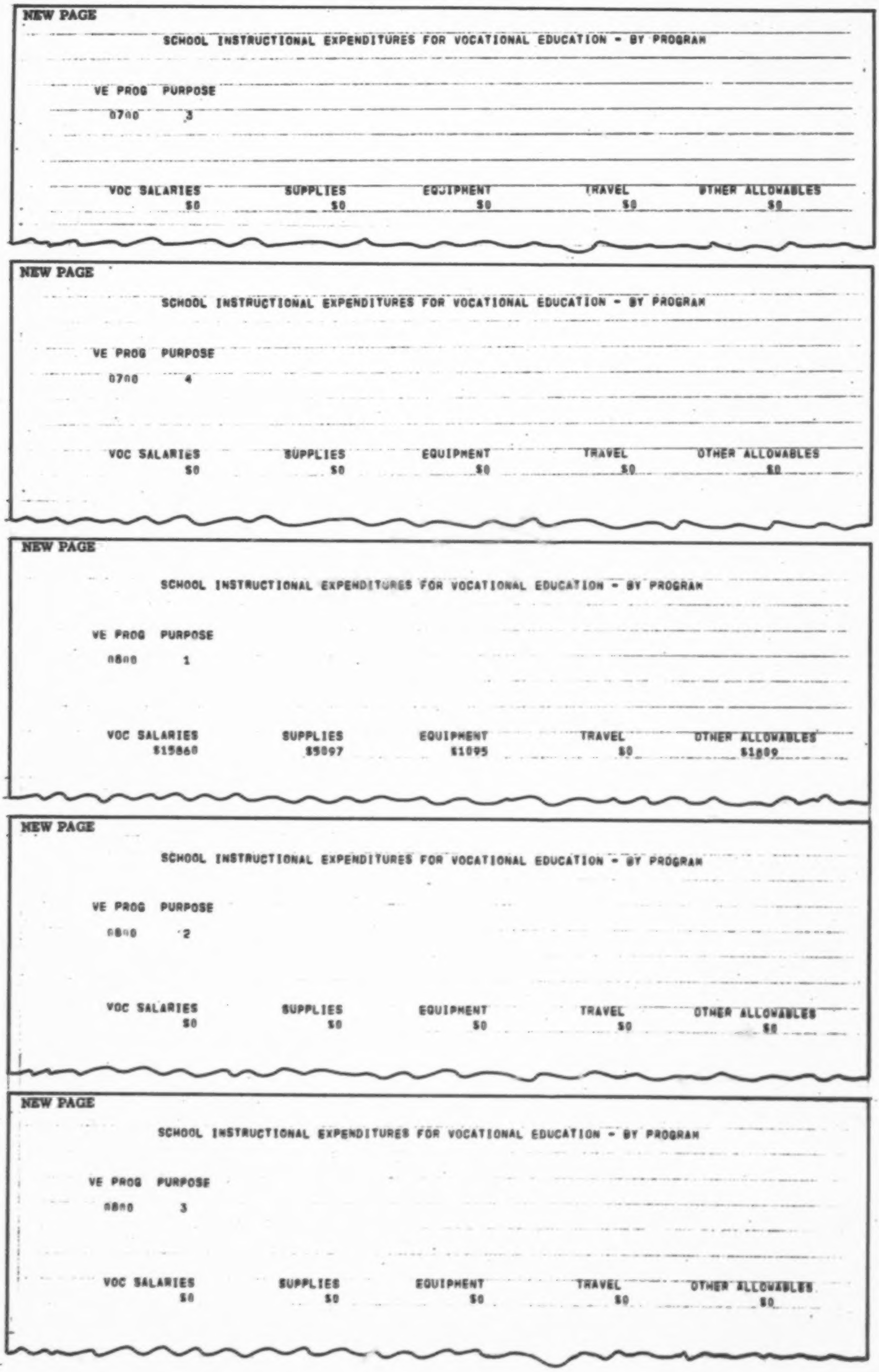
     VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL        OTHER ALLOWABLES
               $0                $0                $0               $0                  $0
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

   VE PROG  PURPOSE
    0700       2

     VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL        OTHER ALLOWABLES
           $86539             $1371              $450             $280               $1789
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 9 of 14)



NEW PAGE

```
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE

        0700      3


          VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL      OTHER ALLOWABLES
                    $0                  $0                 $0                $0                    $0
```

NEW PAGE

```
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE

        0700      4


          VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL      OTHER ALLOWABLES
                    $0                  $0                 $0                $0                    $0
```

NEW PAGE

```
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE

        0800      1


          VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL      OTHER ALLOWABLES
                $15860               $5097              $1095                $0                 $1009
```

NEW PAGE

```
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE

        0800      2


          VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL      OTHER ALLOWABLES
                    $0                  $0                 $0                $0                    $0
```

NEW PAGE

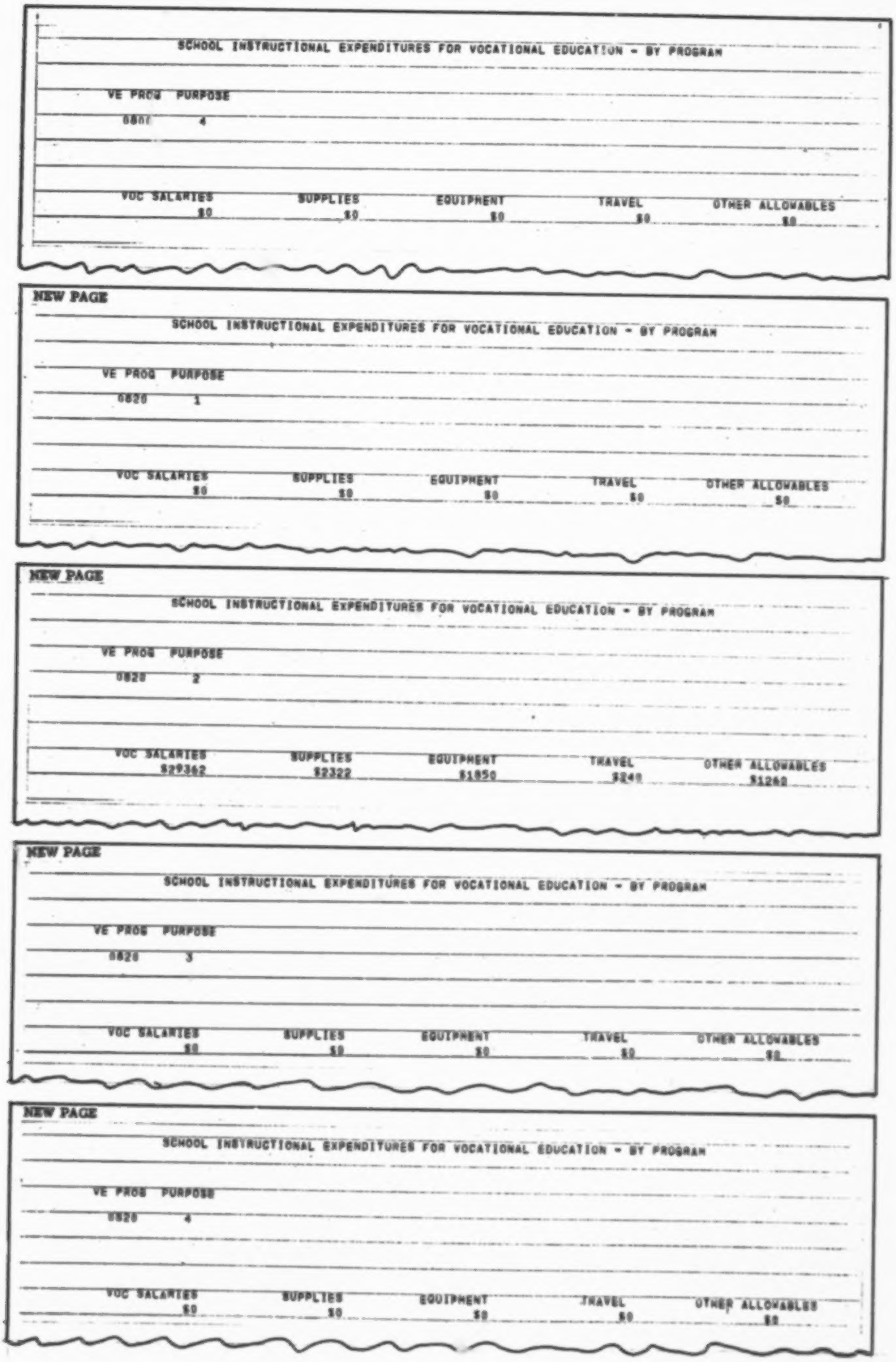
```
              SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE

        0800      3


          VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL      OTHER ALLOWABLES
                    $0                  $0                 $0                $0                    $0
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 10 of 14)



```
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

       VE PROG  PURPOSE
        0801       4


        VOC SALARIES           SUPPLIES          EQUIPMENT             TRAVEL          OTHER ALLOWABLES
                 $0                  $0                 $0                 $0                     $0
```

NEW PAGE

```
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

       VE PROG  PURPOSE
        0820       1


        VOC SALARIES           SUPPLIES          EQUIPMENT             TRAVEL          OTHER ALLOWABLES
                 $0                  $0                 $0                 $0                     $0
```

NEW PAGE

```
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

       VE PROG  PURPOSE
        0820       2


        VOC SALARIES           SUPPLIES          EQUIPMENT             TRAVEL          OTHER ALLOWABLES
             $29362               $2322              $1050               $240                  $1260
```

NEW PAGE

```
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

       VE PROG  PURPOSE
        0820       3


        VOC SALARIES           SUPPLIES          EQUIPMENT             TRAVEL          OTHER ALLOWABLES
                 $0                  $0                 $0                 $0                     $0
```

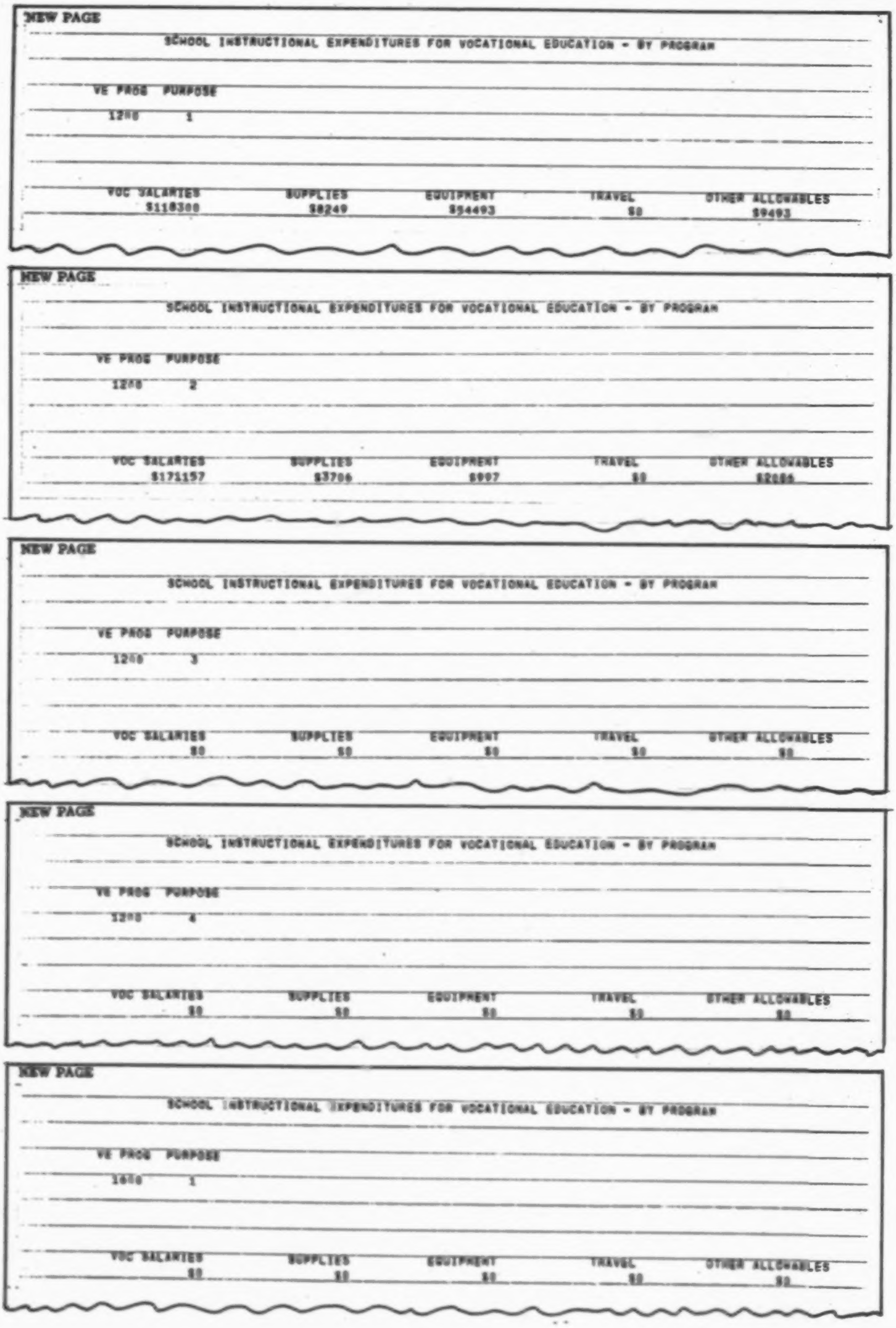
NEW PAGE

```
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

       VE PROG  PURPOSE
        0820       4


        VOC SALARIES           SUPPLIES          EQUIPMENT             TRAVEL          OTHER ALLOWABLES
                 $0                  $0                 $0                 $0                     $0
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 11 of 14)



```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE
        1200      1

      VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL          OTHER ALLOWABLES
           $118300             $8249             $54493              $0                 $9493
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE
        1200      2

      VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL          OTHER ALLOWABLES
           $171157             $3706               $997              $0                 $2086
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE
        1200      3

      VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL          OTHER ALLOWABLES
               $0                $0                 $0              $0                    $0
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE
        1200      4

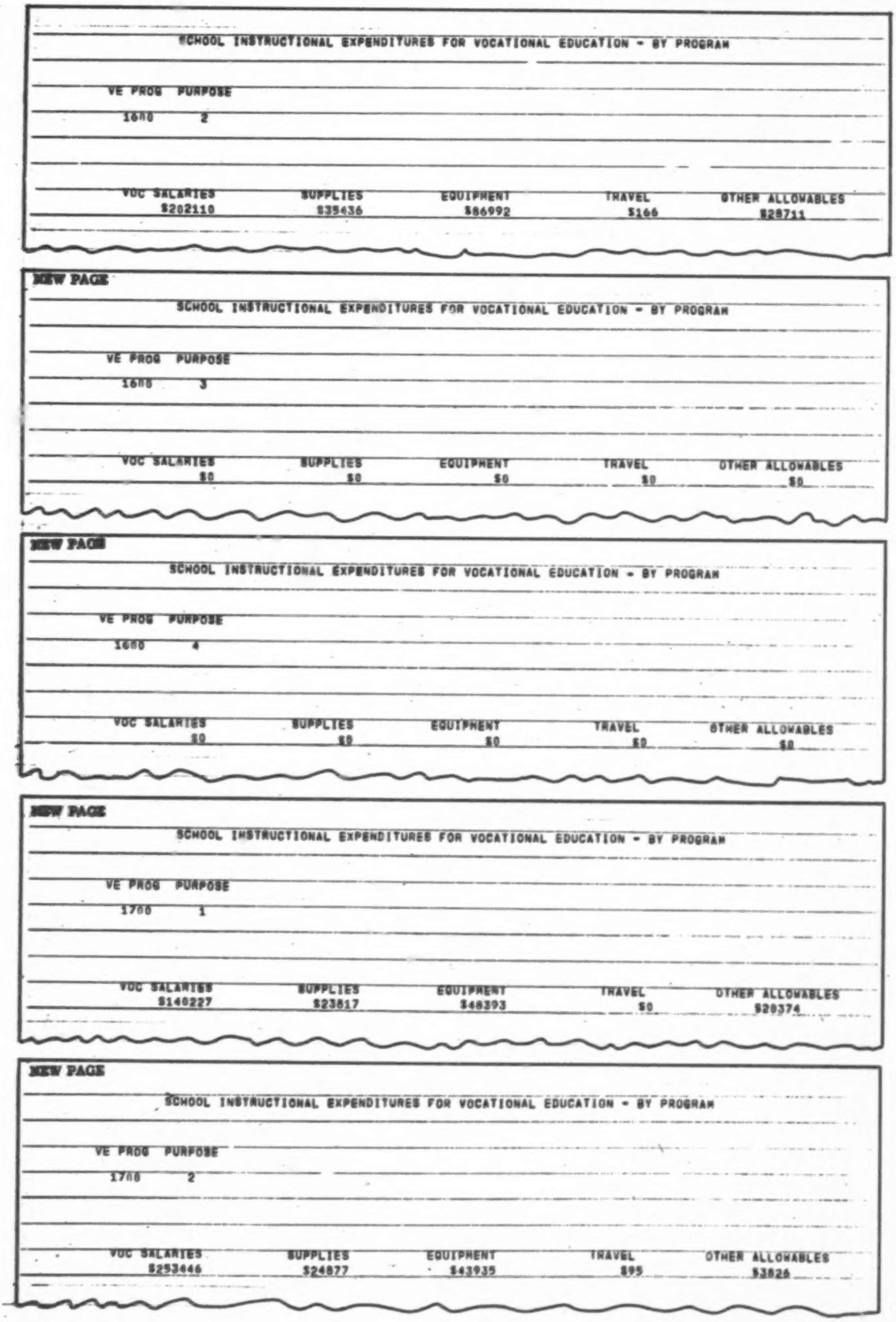
      VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL          OTHER ALLOWABLES
               $0                $0                 $0              $0                    $0
```

```
NEW PAGE
                    SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

      VE PROG  PURPOSE
        1600      1

      VOC SALARIES          SUPPLIES          EQUIPMENT          TRAVEL          OTHER ALLOWABLES
               $0                $0                 $0              $0                    $0
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 12 of 14)



```
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

  VE PROG  PURPOSE
   1600       2


      VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
           $202110            $35436             $86992              $166                $28711
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

  VE PROG  PURPOSE
   1600       3


      VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
                $0                $0                 $0                $0                    $0
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

  VE PROG  PURPOSE
   1600       4


      VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
                $0                $0                 $0                $0                    $0
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

  VE PROG  PURPOSE
   1700       1

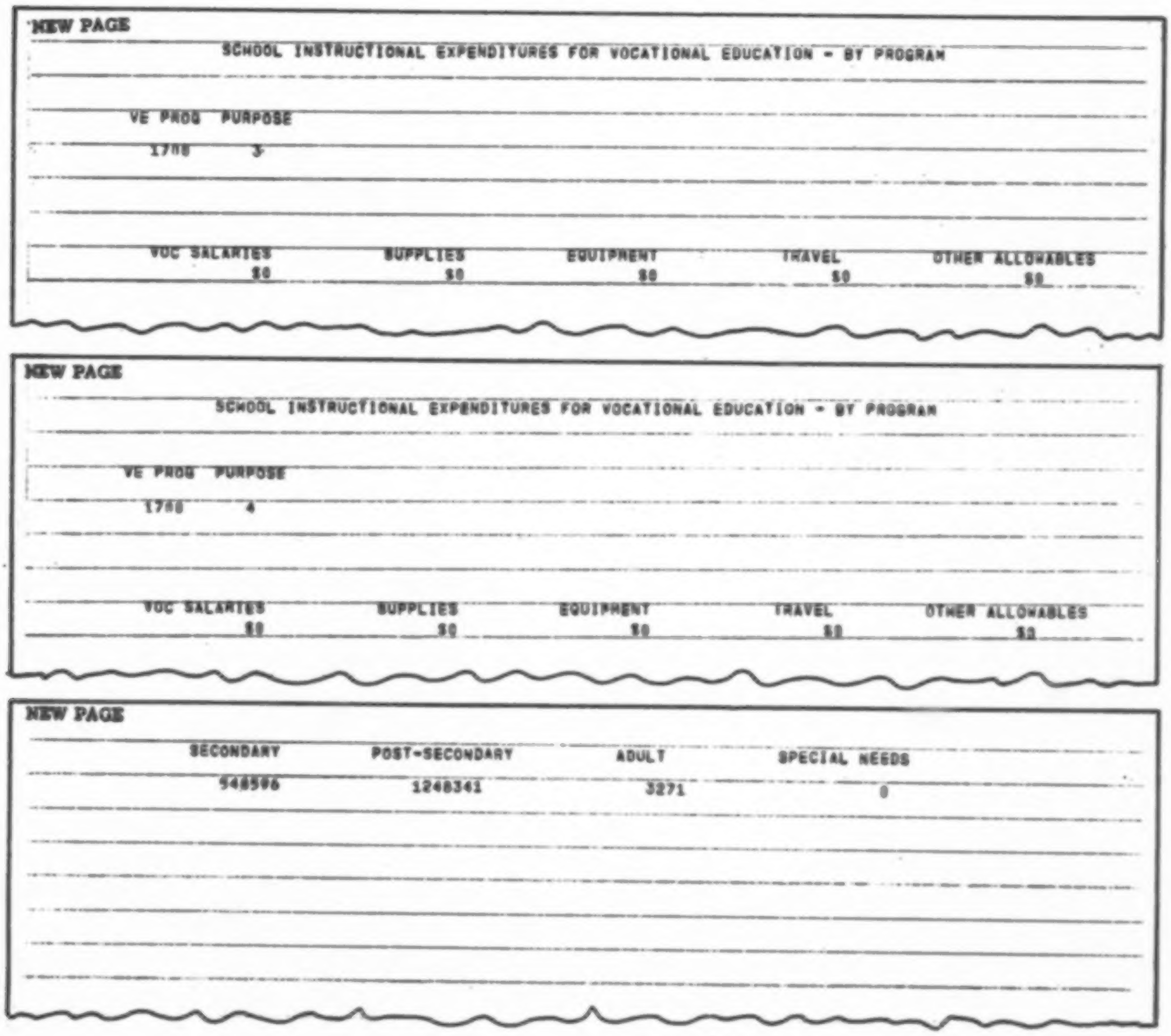

      VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
           $140227            $23817             $48393                $0                $20374
```

```
NEW PAGE
          SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

  VE PROG  PURPOSE
   1700       2


      VOC SALARIES          SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
           $253446            $24877             $43935               $95                 $3826
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 13 of 14)



```
NEW PAGE
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

       VE PROG  PURPOSE
         1788      3



         VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
                   $0                  $0                 $0                $0                   $0
```

```
NEW PAGE
                 SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

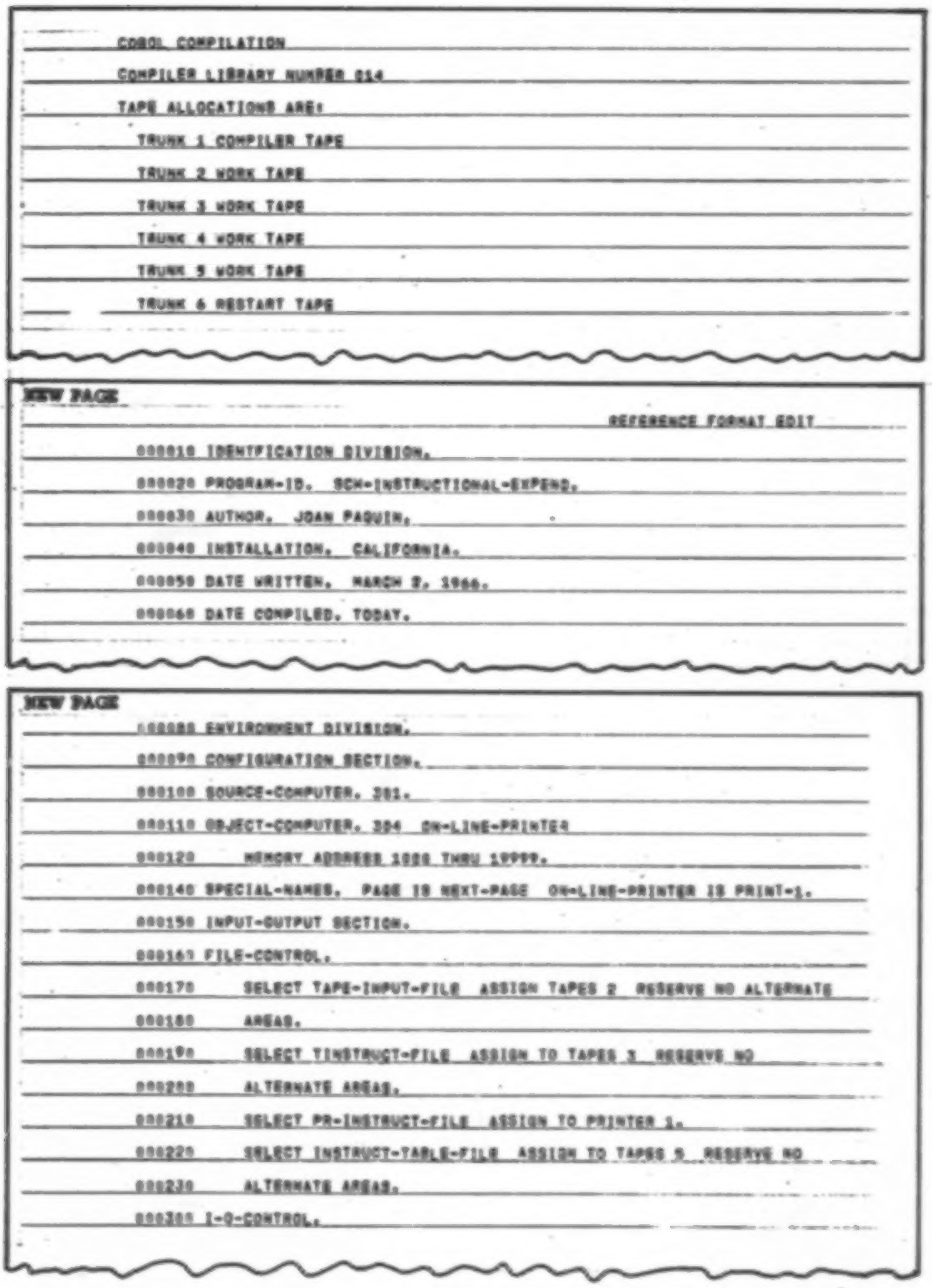
       VE PROG  PURPOSE
         1788      4



         VOC SALARIES            SUPPLIES          EQUIPMENT            TRAVEL        OTHER ALLOWABLES
                   $0                  $0                 $0                $0                   $0
```

```
NEW PAGE
               SECONDARY        POST-SECONDARY          ADULT          SPECIAL NEEDS
                  548596              1248341            3271                      0
```

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 14 of 14)

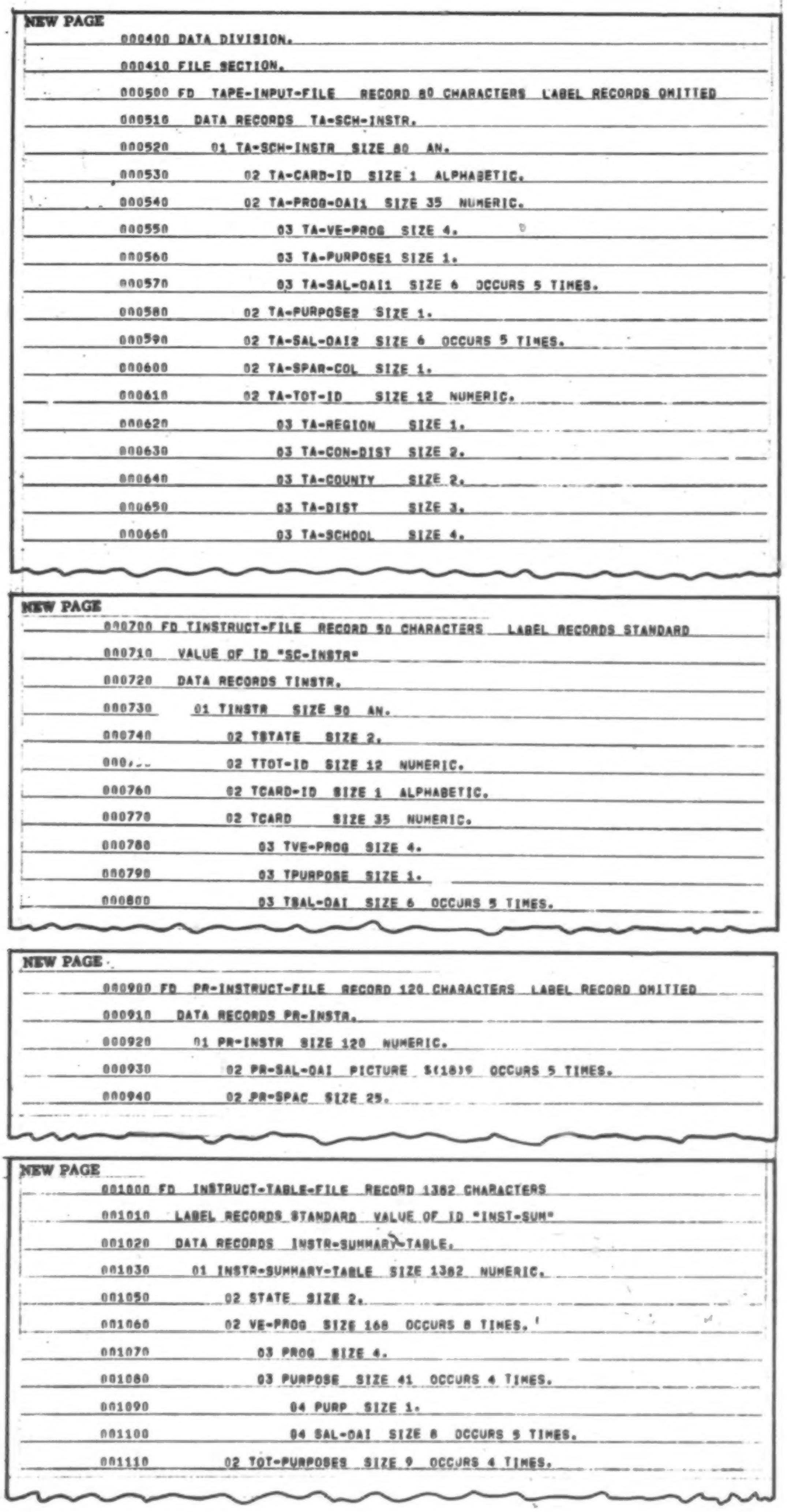


```
      COBOL COMPILATION
      COMPILER LIBRARY NUMBER 014
      TAPE ALLOCATIONS ARE:
        TRUNK 1 COMPILER TAPE
        TRUNK 2 WORK TAPE
        TRUNK 3 WORK TAPE
        TRUNK 4 WORK TAPE
        TRUNK 5 WORK TAPE
        TRUNK 6 RESTART TAPE
```

```
NEW PAGE
                                                     REFERENCE FORMAT EDIT
        000010 IDENTIFICATION DIVISION.
        000020 PROGRAM-ID.  SCH-INSTRUCTIONAL-EXPEND.
        000030 AUTHOR.  JOAN PAQUIN.
        000040 INSTALLATION.  CALIFORNIA.
        000050 DATE WRITTEN.  MARCH 2, 1966.
        000060 DATE COMPILED. TODAY.
```

```
NEW PAGE
        000080 ENVIRONMENT DIVISION.
        000090 CONFIGURATION SECTION.
        000100 SOURCE-COMPUTER. 301.
        000110 OBJECT-COMPUTER. 304  ON-LINE-PRINTER
        000120     MEMORY ADDRESS 1000 THRU 19999.
        000140 SPECIAL-NAMES.  PAGE IS NEXT-PAGE  ON-LINE-PRINTER IS PRINT-1.
        000150 INPUT-OUTPUT SECTION.
        000160 FILE-CONTROL.
        000170     SELECT TAPE-INPUT-FILE  ASSIGN TAPES 2  RESERVE NO ALTERNATE
        000180     AREAS.
        000190     SELECT TINSTRUCT-FILE  ASSIGN TO TAPES 3  RESERVE NO
        000200     ALTERNATE AREAS.
        000210     SELECT PR-INSTRUCT-FILE  ASSIGN TO PRINTER 1.
        000220     SELECT INSTRUCT-TABLE-FILE  ASSIGN TO TAPES 5  RESERVE NO
        000230     ALTERNATE AREAS.
        000300 I-O-CONTROL.
```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 1 of 6)



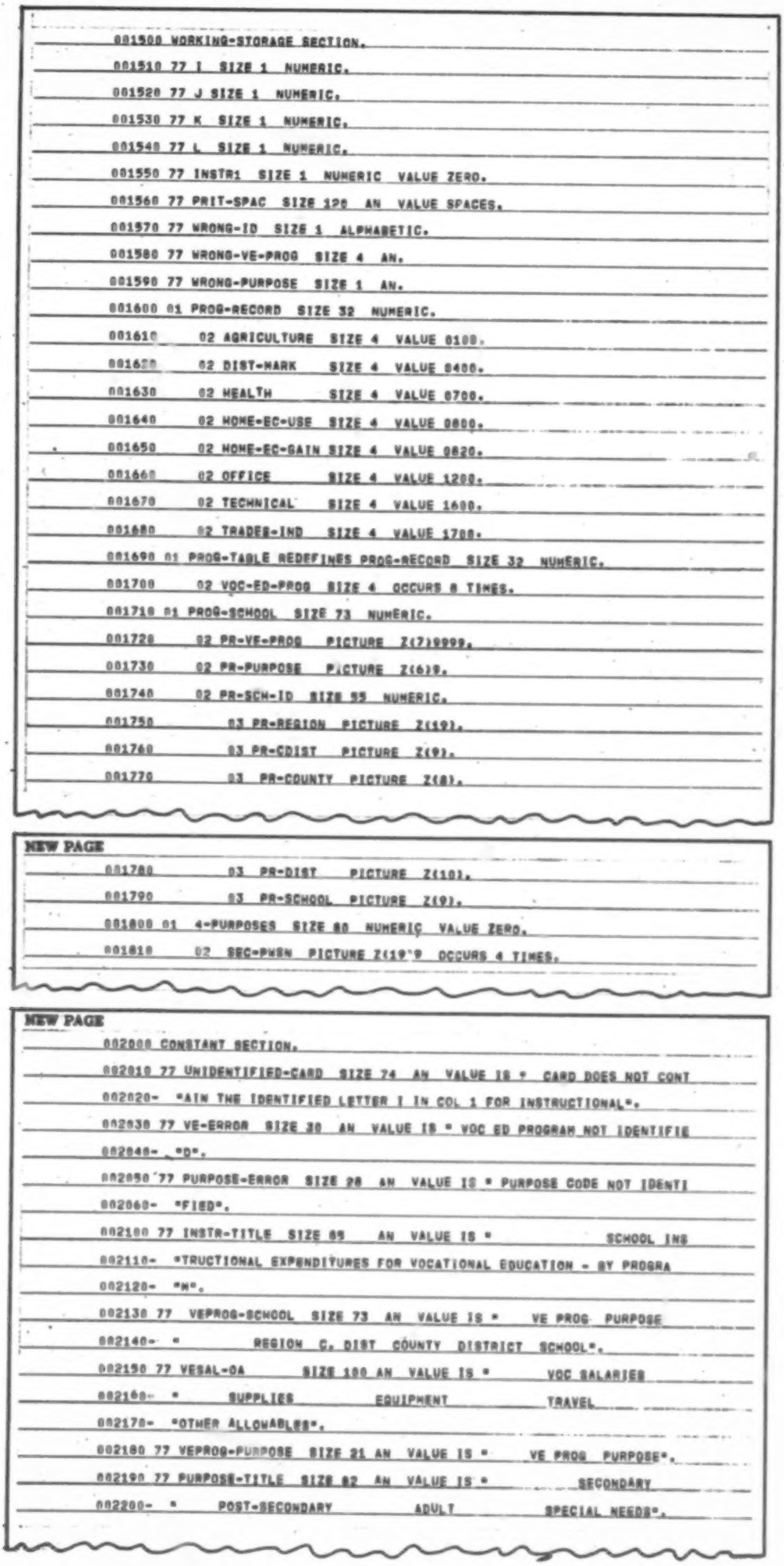
```
NEW PAGE
        000400 DATA DIVISION.
        000410 FILE SECTION.
        000500 FD  TAPE-INPUT-FILE   RECORD 80 CHARACTERS  LABEL RECORDS OMITTED
        000510   DATA RECORDS  TA-SCH-INSTR.
        000520     01 TA-SCH-INSTR  SIZE 80  AN.
        000530         02 TA-CARD-ID  SIZE 1  ALPHABETIC.
        000540         02 TA-PROG-OAI1  SIZE 35  NUMERIC.
        000550             03 TA-VE-PROG  SIZE 4.
        000560             03 TA-PURPOSE1 SIZE 1.
        000570             03 TA-SAL-OAI1  SIZE 6  OCCURS 5 TIMES.
        000580         02 TA-PURPOSE2  SIZE 1.
        000590         02 TA-SAL-OAI2  SIZE 6  OCCURS 5 TIMES.
        000600         02 TA-SPAR-COL  SIZE 1.
        000610         02 TA-TOT-ID    SIZE 12  NUMERIC.
        000620             03 TA-REGION    SIZE 1.
        000630             03 TA-CON-DIST  SIZE 2.
        000640             03 TA-COUNTY    SIZE 2.
        000650             03 TA-DIST      SIZE 3.
        000660             03 TA-SCHOOL    SIZE 4.
```

```
NEW PAGE
      000700 FD TINSTRUCT-FILE  RECORD 50 CHARACTERS   LABEL RECORDS STANDARD
      000710   VALUE OF ID "SC-INSTR"
      000720   DATA RECORDS TINSTR.
      000730     01 TINSTR   SIZE 50  AN.
      000740         02 TSTATE   SIZE 2.
      000[illegible]         02 TTOT-ID  SIZE 12  NUMERIC.
      000760         02 TCARD-ID  SIZE 1  ALPHABETIC.
      000770         02 TCARD     SIZE 35  NUMERIC.
      000780             03 TVE-PROG  SIZE 4.
      000790             03 TPURPOSE  SIZE 1.
      000800             03 TSAL-OAI  SIZE 6  OCCURS 5 TIMES.
```

```
NEW PAGE
      000900 FD  PR-INSTRUCT-FILE  RECORD 120 CHARACTERS  LABEL RECORD OMITIED
      000910   DATA RECORDS PR-INSTR.
      000920     01 PR-INSTR  SIZE 120  NUMERIC.
      000930         02 PR-SAL-OAI  PICTURE  S(18)9  OCCURS 5 TIMES.
      000940         02 PR-SPAC  SIZE 25.
```

```
NEW PAGE
      001000 FD  INSTRUCT-TABLE-FILE  RECORD 1382 CHARACTERS
      001010   LABEL RECORDS STANDARD  VALUE OF ID "INST-SUM"
      001020   DATA RECORDS  INSTR-SUMMARY-TABLE.
      001030     01 INSTR-SUMMARY-TABLE  SIZE 1382  NUMERIC.
      001050         02 STATE  SIZE 2.
      001060         02 VE-PROG  SIZE 168  OCCURS 8 TIMES.
      001070             03 PROG  SIZE 4.
      001080             03 PURPOSE  SIZE 41  OCCURS 4 TIMES.
      001090                 04 PURP  SIZE 1.
      001100                 04 SAL-OAI  SIZE 8  OCCURS 5 TIMES.
      001110         02 TOT-PURPOSES  SIZE 9  OCCURS 4 TIMES.
```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 2 of 6)



```
001500 WORKING-STORAGE SECTION.
001510 77 I  SIZE 1  NUMERIC.
001520 77 J SIZE 1  NUMERIC.
001530 77 K  SIZE 1  NUMERIC.
001540 77 L  SIZE 1  NUMERIC.
001550 77 INSTR1  SIZE 1  NUMERIC  VALUE ZERO.
001560 77 PRIT-SPAC  SIZE 120  AN  VALUE SPACES.
001570 77 WRONG-ID  SIZE 1  ALPHABETIC.
001580 77 WRONG-VE-PROG  SIZE 4  AN.
001590 77 WRONG-PURPOSE  SIZE 1  AN.
001600 01 PROG-RECORD  SIZE 32  NUMERIC.
001610      02 AGRICULTURE  SIZE 4  VALUE 0100.
001620      02 DIST-MARK    SIZE 4  VALUE 0400.
001630      02 HEALTH       SIZE 4  VALUE 0700.
001640      02 HOME-EC-USE  SIZE 4  VALUE 0800.
001650      02 HOME-EC-GAIN SIZE 4  VALUE 0820.
001660      02 OFFICE       SIZE 4  VALUE 1200.
001670      02 TECHNICAL    SIZE 4  VALUE 1600.
001680      02 TRADES-IND   SIZE 4  VALUE 1700.
001690 01 PROG-TABLE REDEFINES PROG-RECORD  SIZE 32  NUMERIC.
001700      02 VOC-ED-PROG  SIZE 4  OCCURS 8 TIMES.
001710 01 PROG-SCHOOL  SIZE 73  NUMERIC.
001720      02 PR-VE-PROG   PICTURE  Z(7)9999.
001730      02 PR-PURPOSE   PICTURE  Z(6)9.
001740      02 PR-SCH-ID  SIZE 55  NUMERIC.
001750          03 PR-REGION  PICTURE  Z(19).
001760          03 PR-CDIST   PICTURE  Z(9).
001770          03  PR-COUNTY  PICTURE  Z(8).
```

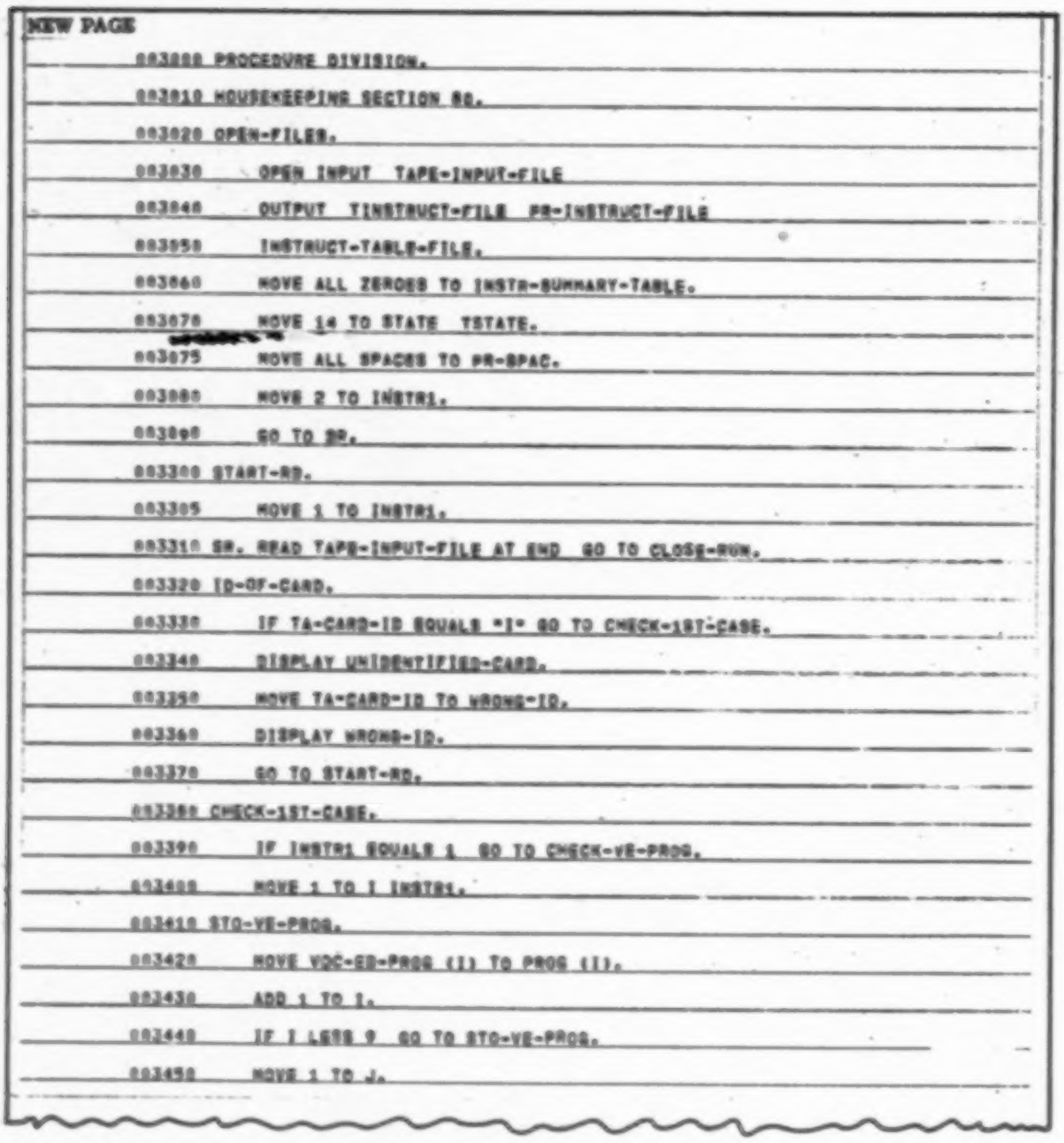
NEW PAGE

```
001780          03  PR-DIST    PICTURE  Z(10).
001790          03  PR-SCHOOL  PICTURE  Z(9).
001800 01  4-PURPOSES  SIZE 80  NUMERIC  VALUE ZERO.
001810      02  SEC-PWSN  PICTURE Z(19'9  OCCURS 4 TIMES.
```

NEW PAGE

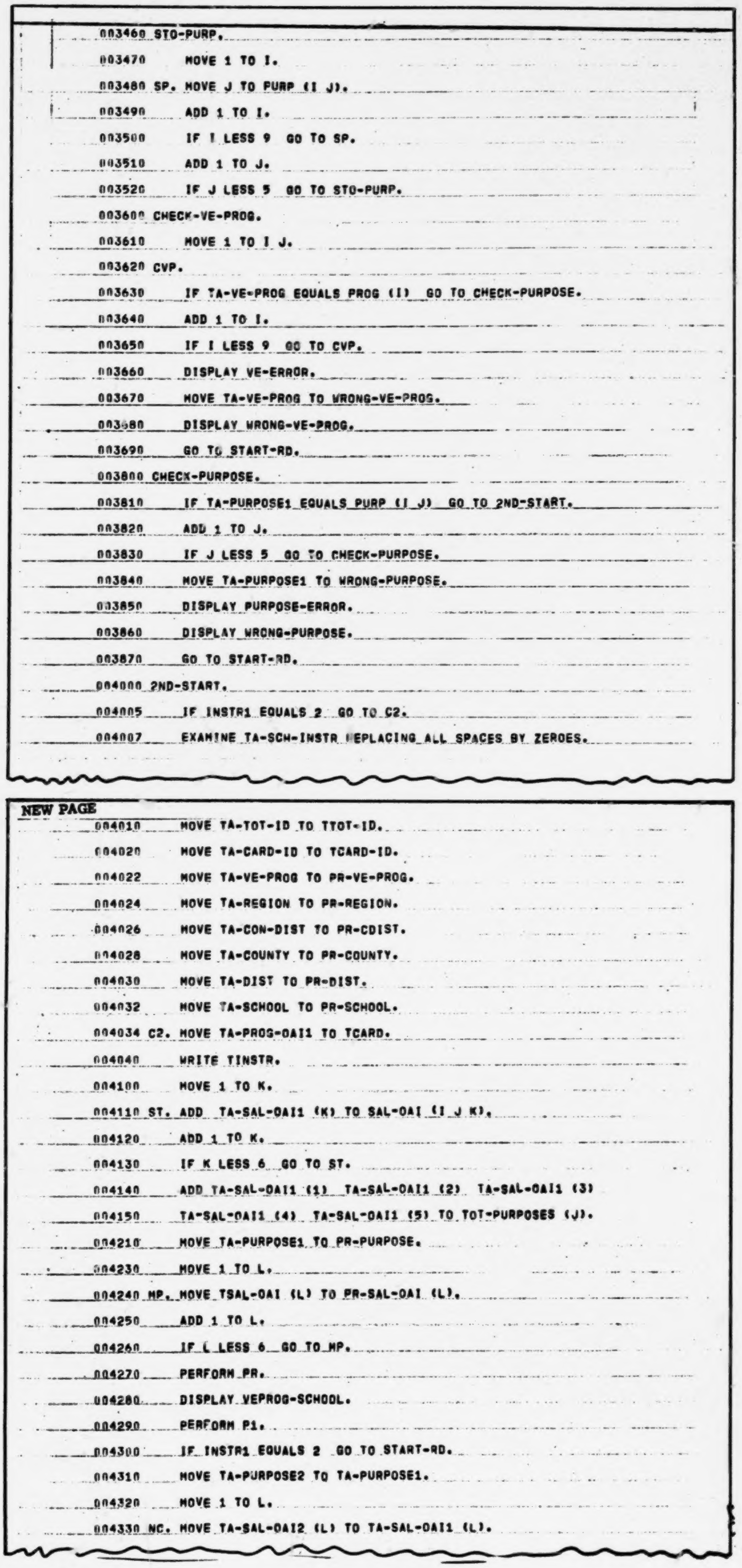
```
002000 CONSTANT SECTION.
002010 77 UNIDENTIFIED-CARD  SIZE 74  AN  VALUE IS "  CARD DOES NOT CONT
002020-  "AIN THE IDENTIFIED LETTER I IN COL 1 FOR INSTRUCTIONAL".
002030 77 VE-ERROR  SIZE 30  AN  VALUE IS " VOC ED PROGRAM NOT IDENTIFIE
002040-  "D".
002050 77 PURPOSE-ERROR  SIZE 28  AN  VALUE IS " PURPOSE CODE NOT IDENTI
002060-  "FIED".
002100 77 INSTR-TITLE  SIZE 85    AN  VALUE IS "               SCHOOL INS
002110-  "TRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRA
002120-  "M".
002130 77  VEPROG-SCHOOL  SIZE 73  AN  VALUE IS "    VE PROG  PURPOSE
002140-  "          REGION  C. DIST  COUNTY  DISTRICT  SCHOOL".
002150 77 VESAL-OA        SIZE 100 AN  VALUE IS "       VOC SALARIES
002160-  "       SUPPLIES          EQUIPMENT           TRAVEL
002170-  "OTHER ALLOWABLES".
002180 77 VEPROG-PURPOSE  SIZE 21 AN  VALUE IS "    VE PROG  PURPOSE".
002190 77 PURPOSE-TITLE  SIZE 82  AN  VALUE IS "          SECONDARY
002200-  "    POST-SECONDARY          ADULT          SPECIAL NEEDS".
```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 3 of 6)



```
NEW PAGE
        003000 PROCEDURE DIVISION.
        003010 HOUSEKEEPING SECTION 00.
        003020 OPEN-FILES.
        003030     OPEN INPUT  TAPE-INPUT-FILE
        003040     OUTPUT  TINSTRUCT-FILE  PR-INSTRUCT-FILE
        003050     INSTRUCT-TABLE-FILE.
        003060     MOVE ALL ZEROES TO INSTR-SUMMARY-TABLE.
        003070     MOVE 14 TO STATE  TSTATE.
        003075     MOVE ALL SPACES TO PR-SPAC.
        003080     MOVE 2 TO INSTR1.
        003090     GO TO SR.
        003300 START-RD.
        003305     MOVE 1 TO INSTR1.
        003310 SR. READ TAPE-INPUT-FILE AT END  GO TO CLOSE-RUN.
        003320 ID-OF-CARD.
        003330     IF TA-CARD-ID EQUALS "I" GO TO CHECK-1ST-CASE.
        003340     DISPLAY UNIDENTIFIED-CARD.
        003350     MOVE TA-CARD-ID TO WRONG-ID.
        003360     DISPLAY WRONG-ID.
        003370     GO TO START-RD.
        003380 CHECK-1ST-CASE.
        003390     IF INSTR1 EQUALS 1  GO TO CHECK-VE-PROG.
        003400     MOVE 1 TO I INSTR1.
        003410 STO-VE-PROG.
        003420     MOVE VOC-ED-PROG (I) TO PROG (I).
        003430     ADD 1 TO I.
        003440     IF I LESS 9  GO TO STO-VE-PROG.
        003450     MOVE 1 TO J.
```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 4 of 6)

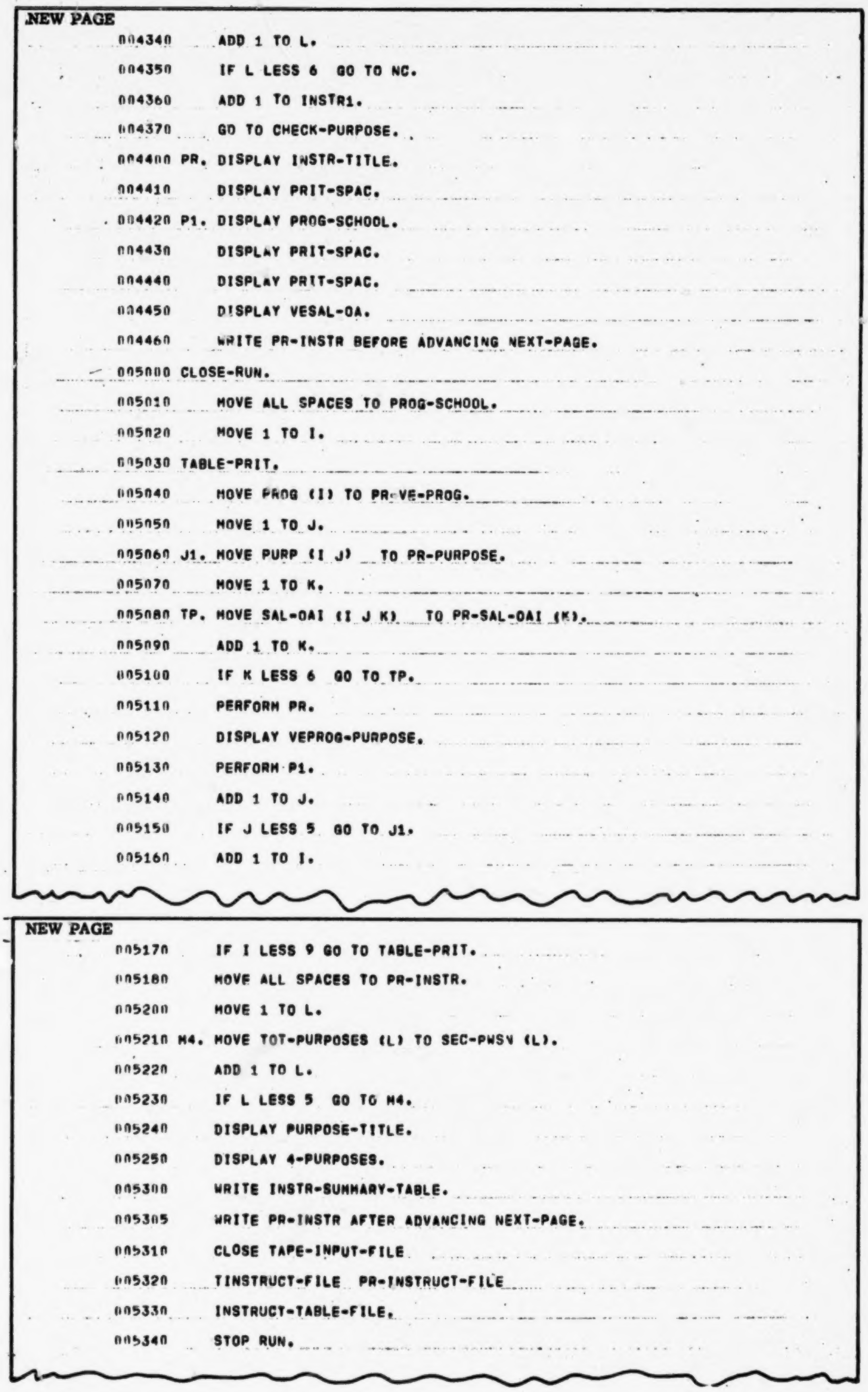


```
003460 STO-PURP.
003470     MOVE 1 TO I.
003480 SP. MOVE J TO PURP (I J).
003490     ADD 1 TO I.
003500     IF I LESS 9  GO TO SP.
003510     ADD 1 TO J.
003520     IF J LESS 5  GO TO STO-PURP.
003600 CHECK-VE-PROG.
003610     MOVE 1 TO I J.
003620 CVP.
003630     IF TA-VE-PROG EQUALS PROG (I)  GO TO CHECK-PURPOSE.
003640     ADD 1 TO I.
003650     IF I LESS 9  GO TO CVP.
003660     DISPLAY VE-ERROR.
003670     MOVE TA-VE-PROG TO WRONG-VE-PROG.
003680     DISPLAY WRONG-VE-PROG.
003690     GO TO START-RD.
003800 CHECK-PURPOSE.
003810     IF TA-PURPOSE1 EQUALS PURP (I J)  GO TO 2ND-START.
003820     ADD 1 TO J.
003830     IF J LESS 5  GO TO CHECK-PURPOSE.
003840     MOVE TA-PURPOSE1 TO WRONG-PURPOSE.
003850     DISPLAY PURPOSE-ERROR.
003860     DISPLAY WRONG-PURPOSE.
003870     GO TO START-RD.
004000 2ND-START.
004005     IF INSTR1 EQUALS 2  GO TO C2.
004007     EXAMINE TA-SCH-INSTR REPLACING ALL SPACES BY ZEROES.
```

NEW PAGE

```
004010     MOVE TA-TOT-ID TO TTOT-ID.
004020     MOVE TA-CARD-ID TO TCARD-ID.
004022     MOVE TA-VE-PROG TO PR-VE-PROG.
004024     MOVE TA-REGION TO PR-REGION.
004026     MOVE TA-CON-DIST TO PR-CDIST.
004028     MOVE TA-COUNTY TO PR-COUNTY.
004030     MOVE TA-DIST TO PR-DIST.
004032     MOVE TA-SCHOOL TO PR-SCHOOL.
004034 C2. MOVE TA-PROG-OAI1 TO TCARD.
004040     WRITE TINSTR.
004100     MOVE 1 TO K.
004110 ST. ADD  TA-SAL-OAI1 (K) TO SAL-OAI (I J K).
004120     ADD 1 TO K.
004130     IF K LESS 6  GO TO ST.
004140     ADD TA-SAL-OAI1 (1)  TA-SAL-OAI1 (2)  TA-SAL-OAI1 (3)
004150     TA-SAL-OAI1 (4)  TA-SAL-OAI1 (5) TO TOT-PURPOSES (J).
004210     MOVE TA-PURPOSE1 TO PR-PURPOSE.
004230     MOVE 1 TO L.
004240 MP. MOVE TSAL-OAI (L) TO PR-SAL-OAI (L).
004250     ADD 1 TO L.
004260     IF L LESS 6  GO TO MP.
004270     PERFORM PR.
004280     DISPLAY VEPROG-SCHOOL.
004290     PERFORM P1.
004300     IF INSTR1 EQUALS 2  GO TO START-RD.
004310     MOVE TA-PURPOSE2 TO TA-PURPOSE1.
004320     MOVE 1 TO L.
004330 NC. MOVE TA-SAL-OAI2 (L) TO TA-SAL-OAI1 (L).
```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 5 of 6)



```
NEW PAGE
        004340      ADD 1 TO L.
        004350      IF L LESS 6  GO TO NC.
        004360      ADD 1 TO INSTR1.
        004370      GO TO CHECK-PURPOSE.
        004400 PR.  DISPLAY INSTR-TITLE.
        004410      DISPLAY PRIT-SPAC.
        004420 P1.  DISPLAY PROG-SCHOOL.
        004430      DISPLAY PRIT-SPAC.
        004440      DISPLAY PRIT-SPAC.
        004450      DISPLAY VESAL-OA.
        004460      WRITE PR-INSTR BEFORE ADVANCING NEXT-PAGE.
        005000 CLOSE-RUN.
        005010      MOVE ALL SPACES TO PROG-SCHOOL.
        005020      MOVE 1 TO I.
        005030 TABLE-PRIT.
        005040      MOVE PROG (I) TO PR-VE-PROG.
        005050      MOVE 1 TO J.
        005060 J1.  MOVE PURP (I J)   TO PR-PURPOSE.
        005070      MOVE 1 TO K.
        005080 TP.  MOVE SAL-OAI (I J K)   TO PR-SAL-OAI (K).
        005090      ADD 1 TO K.
        005100      IF K LESS 6  GO TO TP.
        005110      PERFORM PR.
        005120      DISPLAY VEPROG-PURPOSE.
        005130      PERFORM P1.
        005140      ADD 1 TO J.
        005150      IF J LESS 5  GO TO J1.
        005160      ADD 1 TO I.

NEW PAGE
        005170      IF I LESS 9 GO TO TABLE-PRIT.
        005180      MOVE ALL SPACES TO PR-INSTR.
        005200      MOVE 1 TO L.
        005210 M4.  MOVE TOT-PURPOSES (L) TO SEC-PWSV (L).
        005220      ADD 1 TO L.
        005230      IF L LESS 5  GO TO M4.
        005240      DISPLAY PURPOSE-TITLE.
        005250      DISPLAY 4-PURPOSES.
        005300      WRITE INSTR-SUMMARY-TABLE.
        005305      WRITE PR-INSTR AFTER ADVANCING NEXT-PAGE.
        005310      CLOSE TAPE-INPUT-FILE
        005320      TINSTRUCT-FILE  PR-INSTRUCT-FILE
        005330      INSTRUCT-TABLE-FILE.
        005340      STOP RUN.
```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 6 of 6)

SECTION 6

SCHOOL ANCILLARY SERVICE EXPENDITURES PROGRAM

The School Ancillary Service Expenditures Computer Program is used to process financial data, related to ancillary services and work study programs, that are required to prepare Federal-level reports. The input source of this program is California Input Form VEIS-6, which is completed by every school and/or school district in the State and forwarded to the State Department of Education. As shown in figure S-46, the program develops two tape outputs and a printout. The functional and technical flow charts for this program are shown in figures S-47 and S-48, respectively.

The input records are read into the computer from tape station 2. Error checks are made to verify that 1) the identifcation code for the input records is an A, and 2) the vocational education program codes and work study code are legal. If an error is detected, an appropriate error message and the associated input record are printed and program control is transferred to read the next input record from tape. All error-free inputs are written on the tape (figures S-49 and S-50) located in tape station 3. This tape serves as a reference file for the State. In addition, each of the data collection items in the input records are totaled and read into the Work Study and School Ancillary Services Summary Table (figure S-51) by work study or vocational education program. The total expenditures for ancillary services and the total expenditures for work study are also read into the Summary Table.

The Summary Table is a two-level subscript table. The first subscript variable represents the vocational education program and work study codes (four characters) and the second subscript variable represents the collection items. Since each summary collection item field consists of eight characters, the total number of characters for the work study summary is 32 and for the ancillary services summary is 400, for a grand total of 432 characters for both parts of the table:

a. Work Study (contains three fields: administration salaries, student salaries, and State total)

3 fields x 8 characters = 24 characters

24 characters + 2 year characters + 2 State code characters + 4 work study code characters = 32 characters

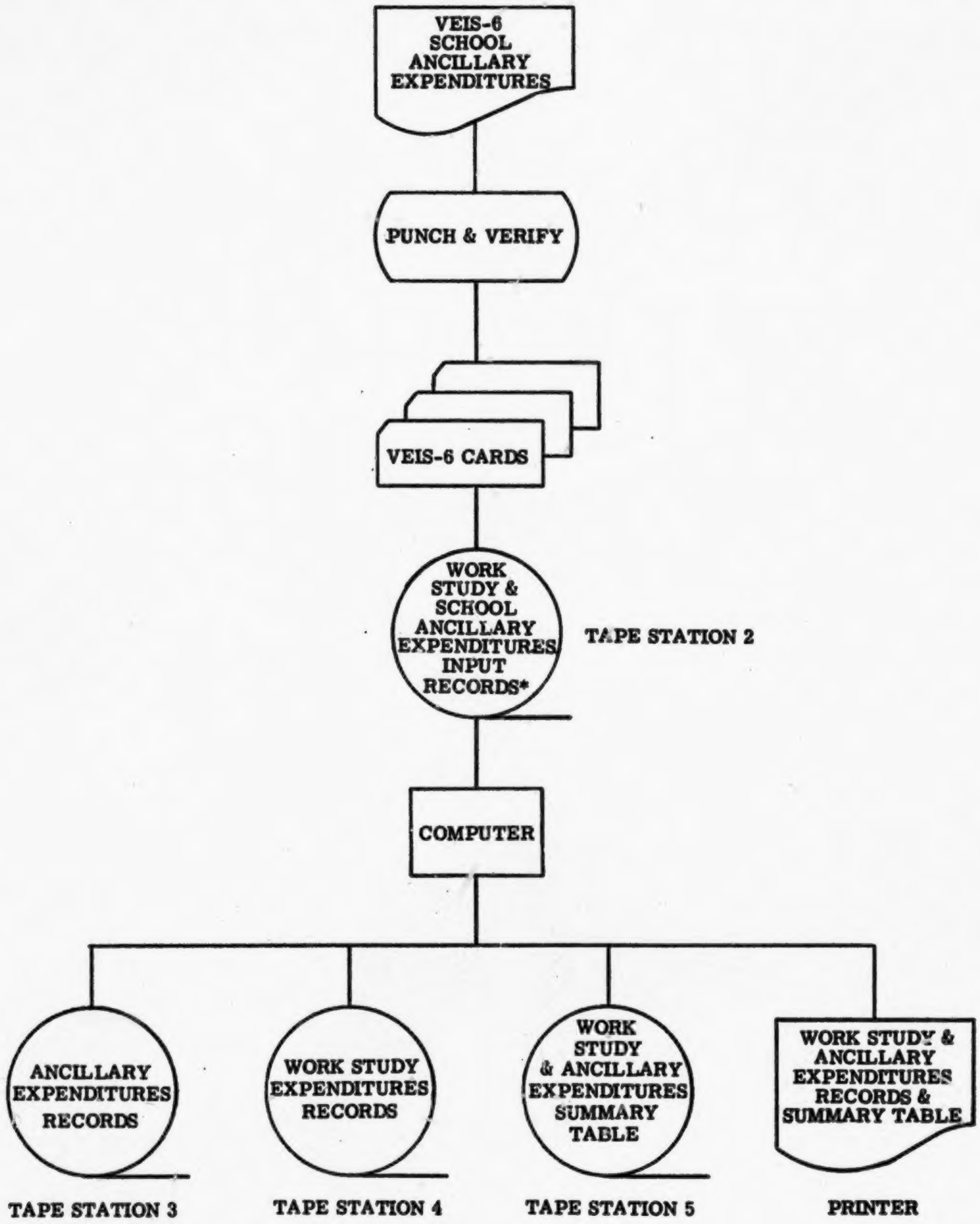
b. School Ancillary

5 fields x 8 characters = 40 characters

(40 characters + 4 VEP characters) x 9 VEP = 396 characters

396 characters + 2 year characters + 2 State code characters = 400 characters

A sample printout of input records (ancillary and work study) is shown in figure S-52, sheets 1 through 3 and a sample printout of a Summary Table is shown in figure S-52, sheets 4 through 5. The COBOL instructions for the Ancillary Service Expenditures Computer Program are listed in figure S-53.


VEIS-6 SCHOOL ANCILLARY EXPENDITURES
PUNCH & VERIFY
VEIS-6 CARDS
WORK STUDY & SCHOOL ANCILLARY EXPENDITURES INPUT RECORDS*
TAPE STATION 2
COMPUTER
ANCILLARY EXPENDITURES RECORDS
WORK STUDY EXPENDITURES RECORDS
WORK STUDY & ANCILLARY EXPENDITURES SUMMARY TABLE
WORK STUDY & ANCILLARY EXPENDITURES RECORDS & SUMMARY TABLE
TAPE STATION 3
TAPE STATION 4
TAPE STATION 5
PRINTER

* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-6, SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM.

Figure S-46. School Ancillary Service Expenditures, Input/Output Diagram

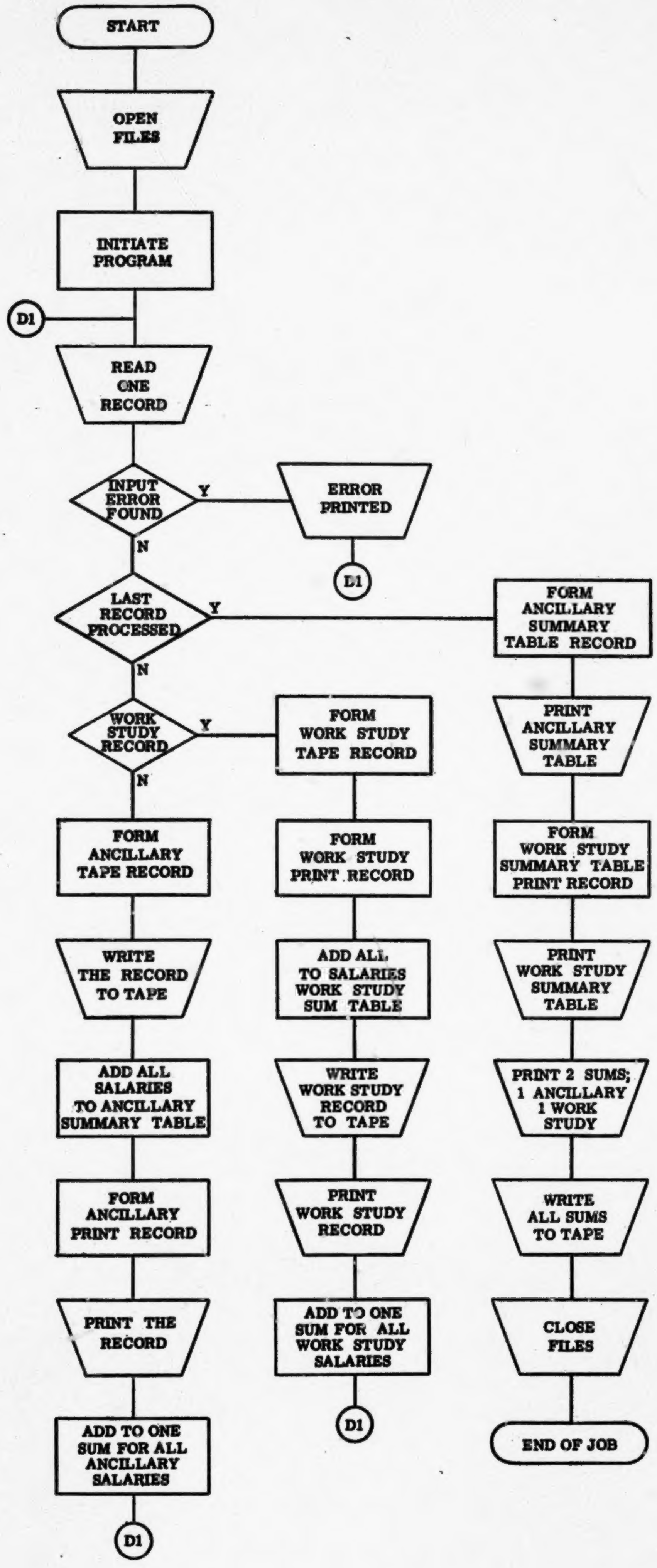

START
OPEN FILES
INITIATE PROGRAM
D1
READ ONE RECORD
INPUT ERROR FOUND
Y
ERROR PRINTED
D1
N
LAST RECORD PROCESSED
Y
N
WORK STUDY RECORD
Y
N
FORM ANCILLARY TAPE RECORD
WRITE THE RECORD TO TAPE
ADD ALL SALARIES TO ANCILLARY SUMMARY TABLE
FORM ANCILLARY PRINT RECORD
PRINT THE RECORD
ADD TO ONE SUM FOR ALL ANCILLARY SALARIES
D1
FORM WORK STUDY TAPE RECORD
FORM WORK STUDY PRINT RECORD
ADD ALL TO SALARIES WORK STUDY SUM TABLE
WRITE WORK STUDY RECORD TO TAPE
PRINT WORK STUDY RECORD
ADD TO ONE SUM FOR ALL WORK STUDY SALARIES
D1
FORM ANCILLARY SUMMARY TABLE RECORD
PRINT ANCILLARY SUMMARY TABLE
FORM WORK STUDY SUMMARY TABLE PRINT RECORD
PRINT WORK STUDY SUMMARY TABLE
PRINT 2 SUMS; 1 ANCILLARY 1 WORK STUDY
WRITE ALL SUMS TO TAPE
CLOSE FILES
END OF JOB

Figure S-47. School Ancillary Service Expenditures, Functional Flow Chart

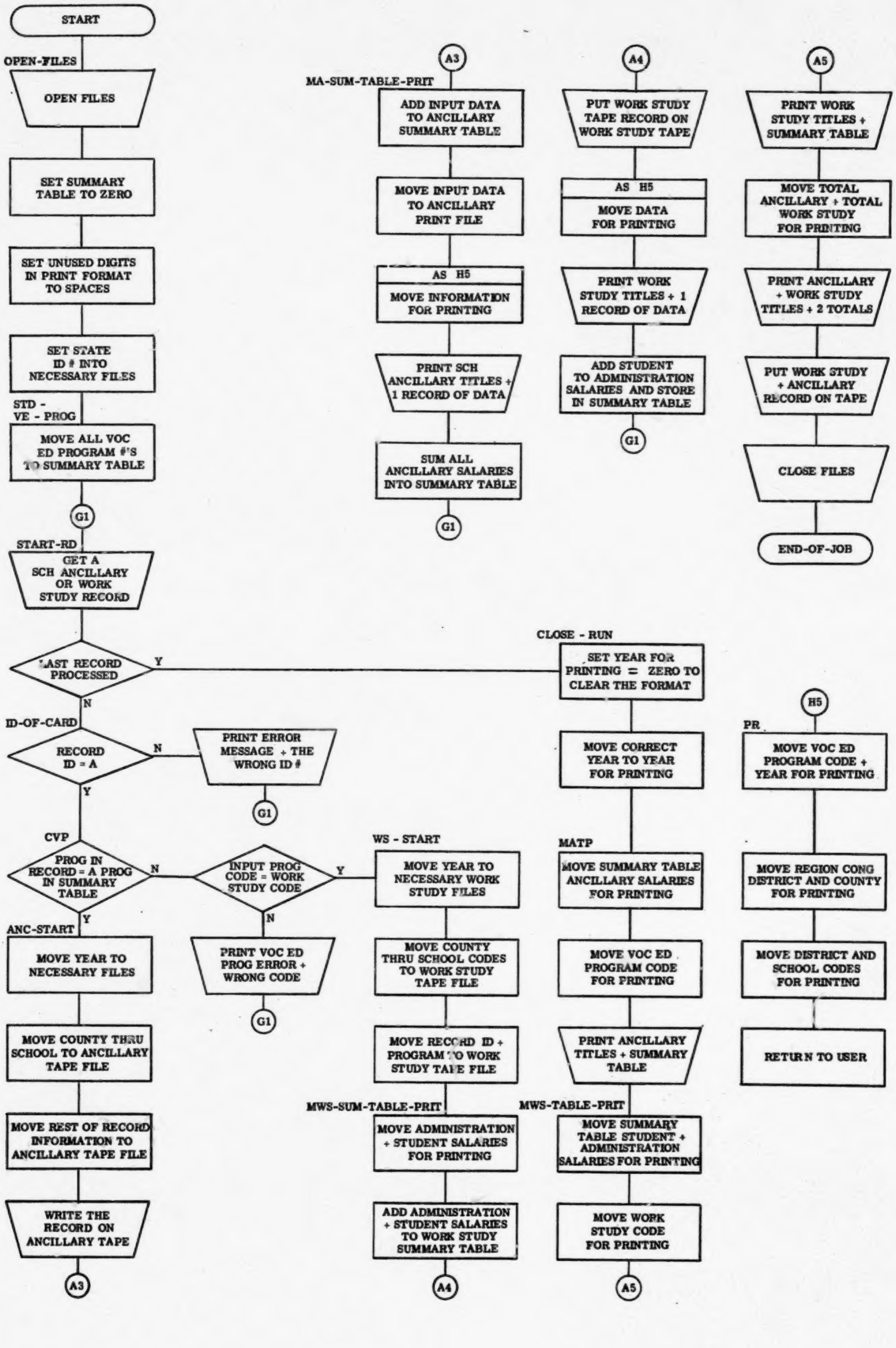
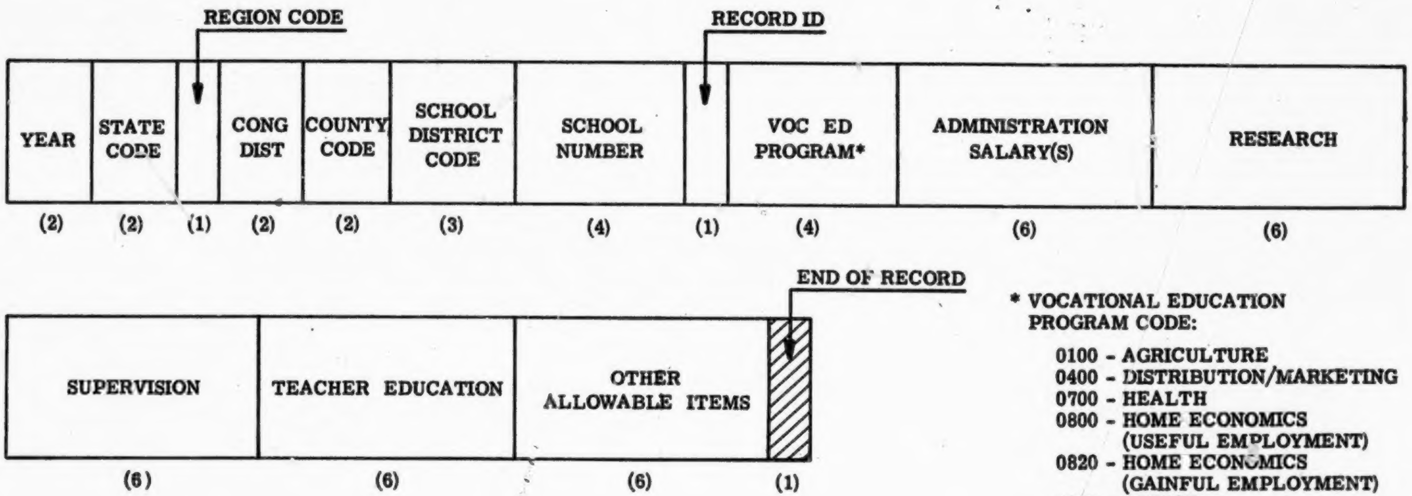

START
OPEN-FILES
OPEN FILES
SET SUMMARY TABLE TO ZERO
SET UNUSED DIGITS IN PRINT FORMAT TO SPACES
SET STATE ID # INTO NECESSARY FILES
STD - VE - PROG
MOVE ALL VOC ED PROGRAM #'S TO SUMMARY TABLE
G1
START-RD
GET A SCH ANCILLARY OR WORK STUDY RECORD
LAST RECORD PROCESSED
Y
N
ID-OF-CARD
RECORD ID = A
N
PRINT ERROR MESSAGE + THE WRONG ID #
G1
Y
CVP
PROG IN RECORD = A PROG IN SUMMARY TABLE
N
INPUT PROG CODE = WORK STUDY CODE
Y
N
PRINT VOC ED PROG ERROR + WRONG CODE
G1
Y
ANC-START
MOVE YEAR TO NECESSARY FILES
MOVE COUNTY THRU SCHOOL TO ANCILLARY TAPE FILE
MOVE REST OF RECORD INFORMATION TO ANCILLARY TAPE FILE
WRITE THE RECORD ON ANCILLARY TAPE
A3
A3
MA-SUM-TABLE-PRIT
ADD INPUT DATA TO ANCILLARY SUMMARY TABLE
MOVE INPUT DATA TO ANCILLARY PRINT FILE
AS H5
MOVE INFORMATION FOR PRINTING
PRINT SCH ANCILLARY TITLES + 1 RECORD OF DATA
SUM ALL ANCILLARY SALARIES INTO SUMMARY TABLE
G1
WS - START
MOVE YEAR TO NECESSARY WORK STUDY FILES
MOVE COUNTY THRU SCHOOL CODES TO WORK STUDY TAPE FILE
MOVE RECORD ID + PROGRAM TO WORK STUDY TAPE FILE
MWS-SUM-TABLE-PRIT
MOVE ADMINISTRATION + STUDENT SALARIES FOR PRINTING
ADD ADMINISTRATION + STUDENT SALARIES TO WORK STUDY SUMMARY TABLE
A4
A4
PUT WORK STUDY TAPE RECORD ON WORK STUDY TAPE
AS H5
MOVE DATA FOR PRINTING
PRINT WORK STUDY TITLES + 1 RECORD OF DATA
ADD STUDENT TO ADMINISTRATION SALARIES AND STORE IN SUMMARY TABLE
G1
CLOSE - RUN
SET YEAR FOR PRINTING = ZERO TO CLEAR THE FORMAT
MOVE CORRECT YEAR TO YEAR FOR PRINTING
MATP
MOVE SUMMARY TABLE ANCILLARY SALARIES FOR PRINTING
MOVE VOC ED PROGRAM CODE FOR PRINTING
PRINT ANCILLARY TITLES + SUMMARY TABLE
MWS-TABLE-PRIT
MOVE SUMMARY TABLE STUDENT + ADMINISTRATION SALARIES FOR PRINTING
MOVE WORK STUDY CODE FOR PRINTING
A5
A5
PRINT WORK STUDY TITLES + SUMMARY TABLE
MOVE TOTAL ANCILLARY + TOTAL WORK STUDY FOR PRINTING
PRINT ANCILLARY + WORK STUDY TITLES + 2 TOTALS
PUT WORK STUDY + ANCILLARY RECORD ON TAPE
CLOSE FILES
END-OF-JOB
H5
PR
MOVE VOC ED PROGRAM CODE + YEAR FOR PRINTING
MOVE REGION CONG DISTRICT AND COUNTY FOR PRINTING
MOVE DISTRICT AND SCHOOL CODES FOR PRINTING
RETURN TO USER

Figure S-48. School Ancillary Service Expenditures, Technical Flow Chart

PROGRAM ID: SCH-ANCILLARY-SERVICE-EXPEND

TAPE STATION 3: SCHOOL ANCILLARY SERVICE EXPEND RECORDS

VALUE OF ID: SC-ANCIL


REGION CODE
RECORD ID
YEAR (2)
STATE CODE (2)
(1)
CONG DIST (2)
COUNTY CODE (2)
SCHOOL DISTRICT CODE (3)
SCHOOL NUMBER (4)
(1)
VOC ED PROGRAM* (4)
ADMINISTRATION SALARY(S) (6)
RESEARCH (6)
END OF RECORD
SUPERVISION (6)
TEACHER EDUCATION (6)
OTHER ALLOWABLE ITEMS (6)
(1)

* VOCATIONAL EDUCATION PROGRAM CODE:

0100 - AGRICULTURE
0400 - DISTRIBUTION/MARKETING
0700 - HEALTH
0800 - HOME ECONOMICS (USEFUL EMPLOYMENT)
0820 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
1200 - OFFICE
1600 - TECHNICAL
1700 - TRADES AND INDUSTRY
1716 - FISHERIES
7500 - GUIDANCE

Figure S-49. School Ancillary Service Expenditures, Record Information, Record Tape Output Format

TAPE STATION 4: SCHOOL WORK STUDY RECORD

VALUE OF ID: WORKSTUY

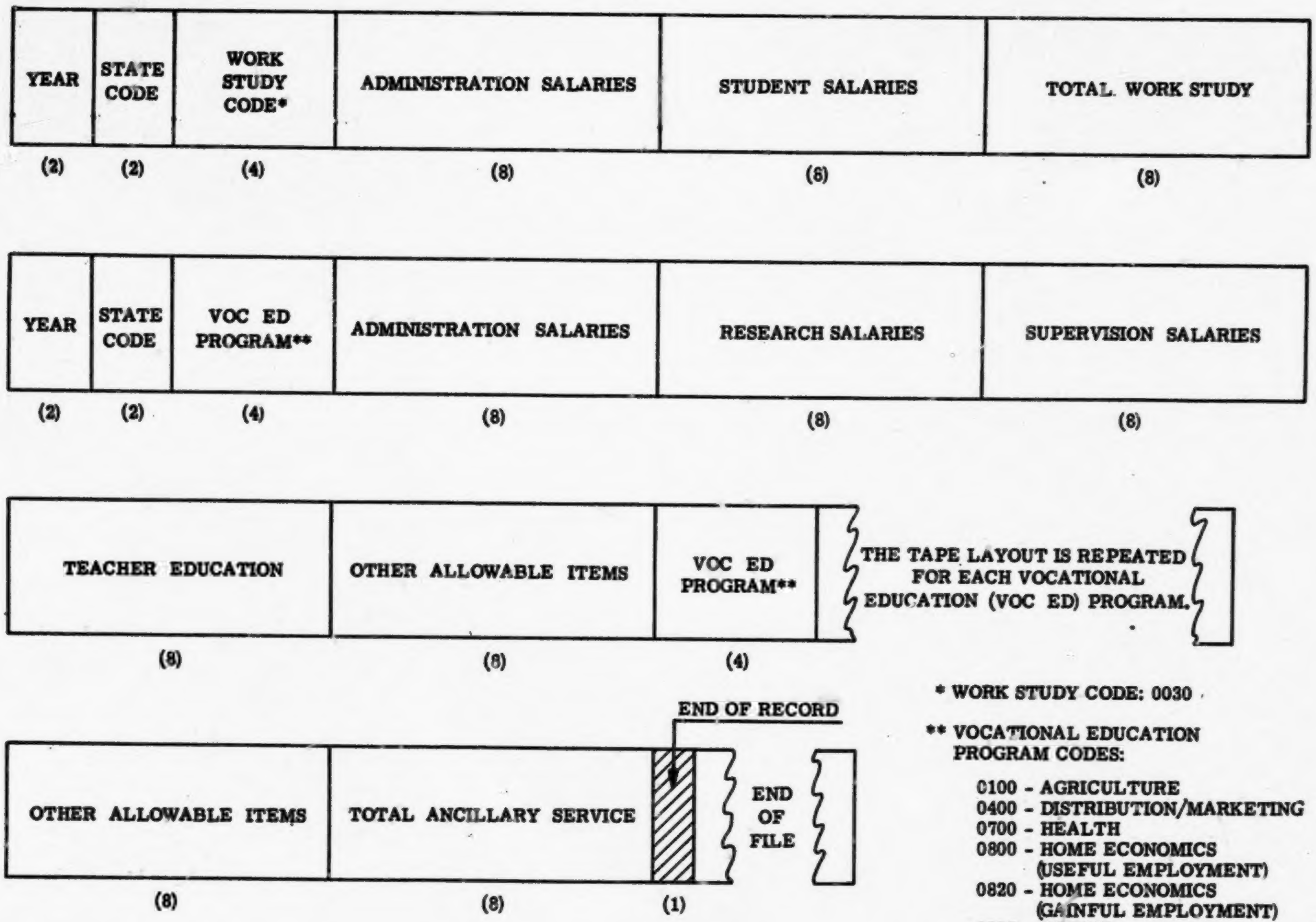
		REGION CODE					RECORD ID				END OF RECORD
YEAR	STATE CODE		CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER		WORK STUDY CODE*	ADMINISTRATION SALARY(S)	STUDENT SALARY(S)	▨
(2)	(2)	(1)	(2)	(2)	(3)	(4)	(1)	(4)	(6)	(6)	(1)

* WORK STUDY CODE: 0030

Figure S-50. School Work Study Expenditures, Record Information, Record Tape Output Format

TAPE STATION 5: WORK STUDY AND ANCILLARY SERVICE EXPENDITURE SUMMARY TABLE RECORD

VALUE OF ID: WKST-ANC



YEAR	STATE CODE	WORK STUDY CODE*	ADMINISTRATION SALARIES	STUDENT SALARIES	TOTAL WORK STUDY
(2)	(2)	(4)	(8)	(8)	(8)

YEAR	STATE CODE	VOC ED PROGRAM**	ADMINISTRATION SALARIES	RESEARCH SALARIES	SUPERVISION SALARIES
(2)	(2)	(4)	(8)	(8)	(8)

TEACHER EDUCATION	OTHER ALLOWABLE ITEMS	VOC ED PROGRAM**
(8)	(8)	(4)

THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION (VOC ED) PROGRAM.

OTHER ALLOWABLE ITEMS	TOTAL ANCILLARY SERVICE	END OF RECORD
(8)	(8)	(1)

* WORK STUDY CODE: 0030

** VOCATIONAL EDUCATION PROGRAM CODES:

0100 - AGRICULTURE
0400 - DISTRIBUTION/MARKETING
0700 - HEALTH
0800 - HOME ECONOMICS (USEFUL EMPLOYMENT)
0820 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
1200 - OFFICE
1600 - TECHNICAL
1700 - TRADES AND INDUSTRY
1716 - FISHERIES
7500 - GUIDANCE

Figure S-51. Work Study and School Ancillary Service Expenditures, Summary Table, Record Tape Output Format

```
: LOAD SCH-ANCILLARY-SERVICE-EXPEND.
 EXECUTE V102197780
                              TAPE-INPUT-FILE               TRUNK(S) 2
                              TANCILLARY-FILE               TRUNK(S) 3
                              TWORK-STUDY-FILE              TRUNK(S) 4
                              WK-ST-ANCIL-TABLE-FILE        TRUNK(S) 5
```

```
NEW PAGE
                              001 OPEN 2    TAPE-INPUT-FILE

                              001 OPEN 3    TANCILLARY-FILE

                              001 OPEN 5    WK-ST-ANCIL-TABLE-FILE

                              001 OPEN 4    TWORK-STUDY-FILE

        SCHOOL ANC:LLARY SERVICE EXPENCITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG         YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       0400            66        0       00         50      750      0005


      ADMINISTRATION       RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0              $2966              $0                $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIO:AL EDUCATION BY PROGRAM

      VE PROG         YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       1200            66        0       00         50      750      0005


      ADMINISTRATION       RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0              $11867             $0                $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG         YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       0700            66        0       00         50      750      0005


      ADMINISTRATION       RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
            $901              $0              $1775              $0                $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITUPES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG         YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       0820            00        0       00         50      750      0005

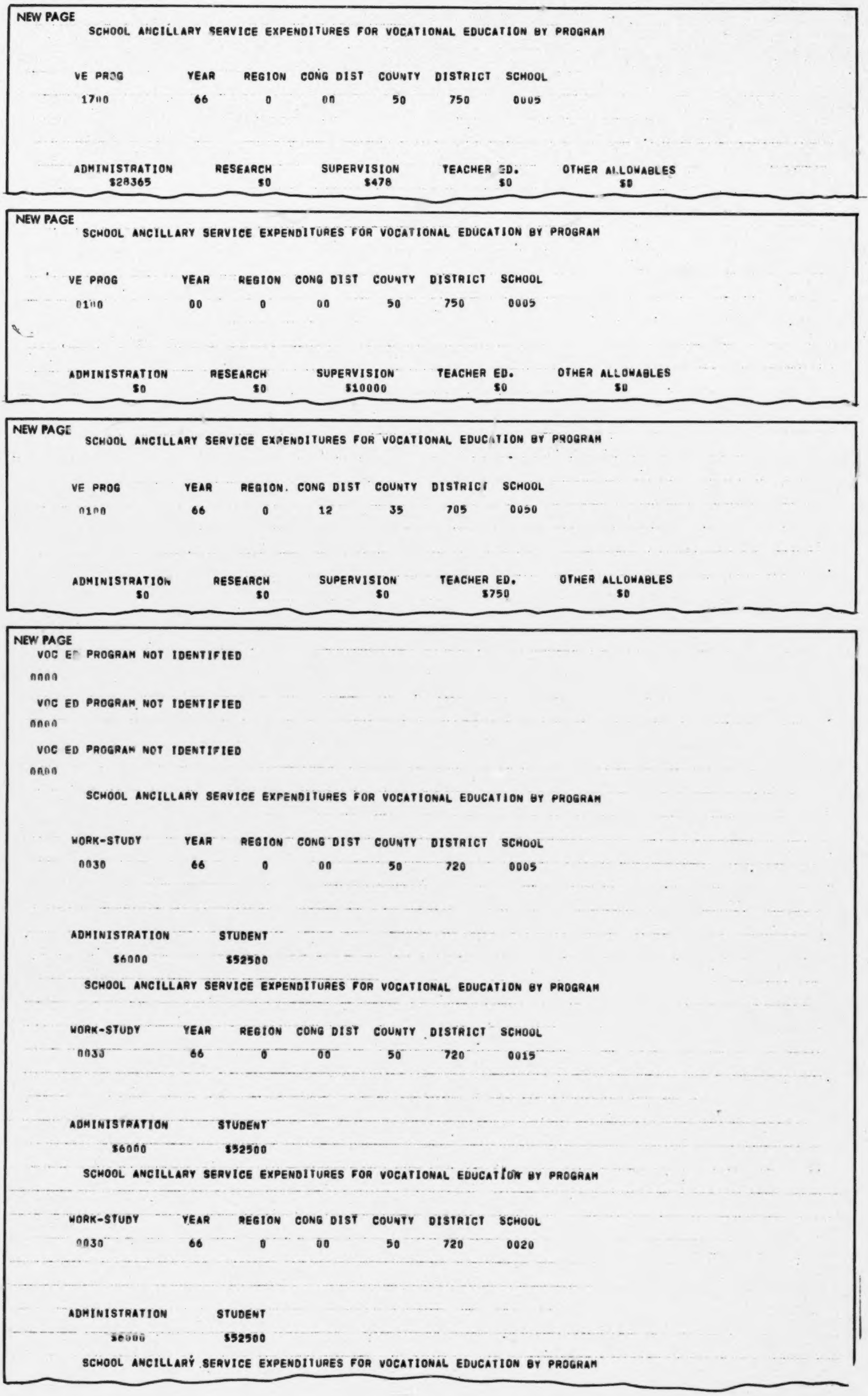

      ADMINISTRATION       RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0              $250               $0                $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG         YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       1600            66        0       00         50      750      0005


      ADMINISTRATION       RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
           $14357             $0              $270               $0                $0
```

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 1 of 5)



```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     VE PROG          YEAR    REGION   CONG DIST   COUNTY   DISTRICT   SCHOOL

     1700             66        0         00         50       750       0005


     ADMINISTRATION        RESEARCH         SUPERVISION         TEACHER ED.        OTHER ALLOWABLES
       $28365                $0                $478                $0                   $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     VE PROG          YEAR    REGION   CONG DIST   COUNTY   DISTRICT   SCHOOL

     0100             00        0         00         50       750       0005


     ADMINISTRATION        RESEARCH         SUPERVISION         TEACHER ED.        OTHER ALLOWABLES
          $0                 $0               $10000               $0                   $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     VE PROG          YEAR    REGION.  CONG DIST   COUNTY   DISTRICT   SCHOOL

     0100             66        0         12         35       705       0050


     ADMINISTRATION        RESEARCH         SUPERVISION         TEACHER ED.        OTHER ALLOWABLES
          $0                 $0                 $0                $750                  $0
```

```
NEW PAGE
   VOC ED PROGRAM NOT IDENTIFIED
 0000
   VOC ED PROGRAM NOT IDENTIFIED
 0000
   VOC ED PROGRAM NOT IDENTIFIED
 0000
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     WORK-STUDY       YEAR    REGION   CONG DIST   COUNTY   DISTRICT   SCHOOL
      0030            66        0         00         50       720       0005


     ADMINISTRATION        STUDENT
         $6000             $52500
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

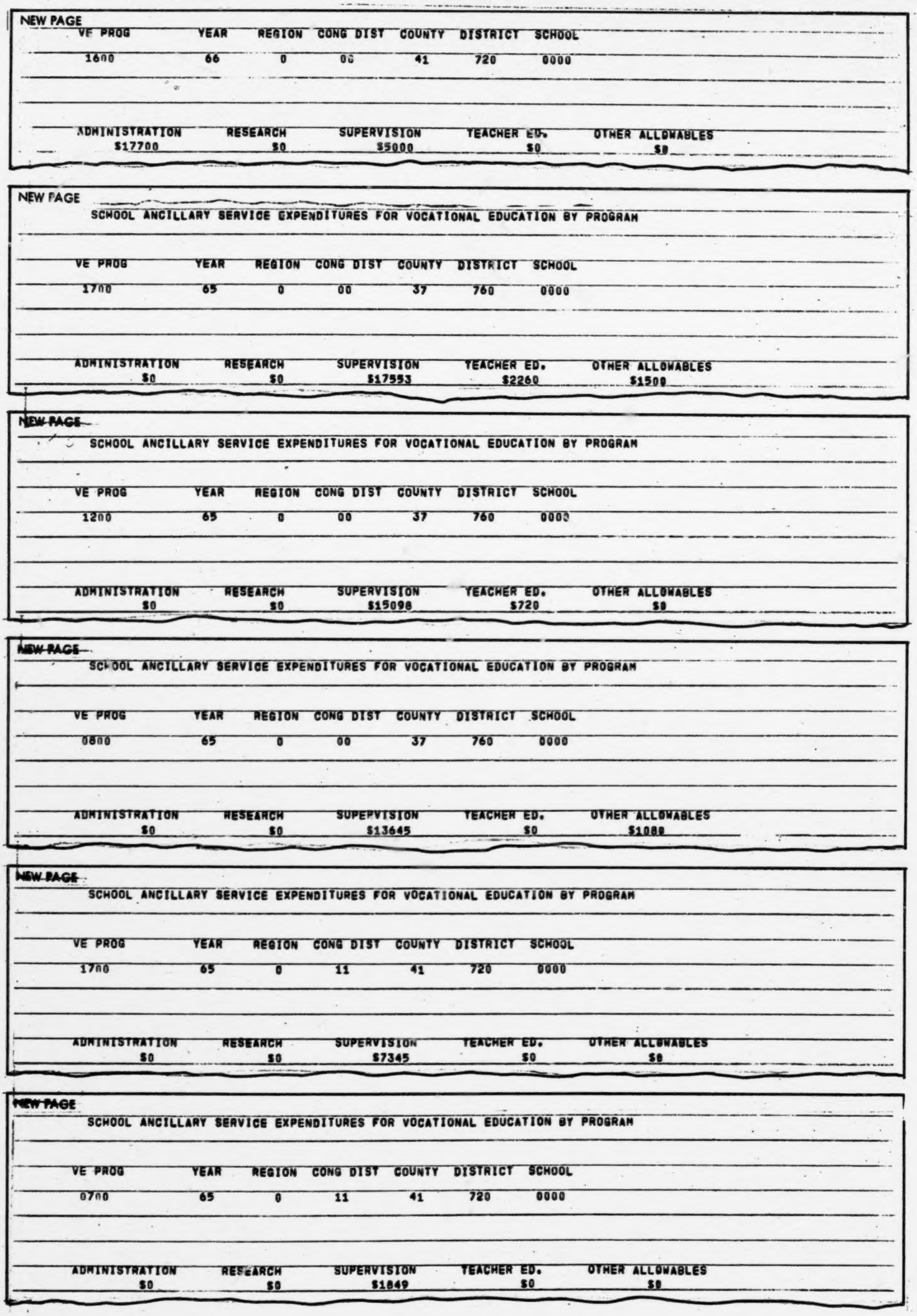
     WORK-STUDY       YEAR    REGION   CONG DIST   COUNTY   DISTRICT   SCHOOL
      0033            66        0         00         50       720       0015


     ADMINISTRATION        STUDENT
         $6000             $52500
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     WORK-STUDY       YEAR    REGION   CONG DIST   COUNTY   DISTRICT   SCHOOL
      0030            66        0         00         50       720       0020


     ADMINISTRATION        STUDENT
         $6000             $52500
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM
```

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 2 of 5)



```
NEW PAGE
      VE PROG           YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       1600              66        0       00        41      720      0000


    ADMINISTRATION      RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
          $17700              $0             $5000               $0               $0

NEW PAGE
       SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG           YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       1700              65        0       00        37      760      0000


    ADMINISTRATION      RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0            $17553            $2260            $1500

NEW PAGE
       SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG           YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       1200              65        0       00        37      760      0000


    ADMINISTRATION      RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0            $15098             $720               $0

NEW PAGE
       SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG           YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       0800              65        0       00        37      760      0000


    ADMINISTRATION      RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0            $13645               $0            $1080

NEW PAGE
       SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG           YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       1700              65        0       11        41      720      0000


    ADMINISTRATION      RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0             $7345               $0               $0

NEW PAGE
       SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG           YEAR    REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
       0700              65        0       11        41      720      0000


    ADMINISTRATION      RESEARCH        SUPERVISION      TEACHER ED.      OTHER ALLOWABLES
              $0              $0             $1849               $0               $0
```

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 3 of 5)

```
NEW PAGE
     SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM


      VE PROG      YEAR

       100          65



      ADMINISTRATION       RESEARCH        SUPERVISION        TEACHER ED.       OTHER ALLOWABLES
                $0               $0          $10000               $750                $0
```

```
NEW PAGE
     SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM


      VE PROG      YEAR

       400          65



      ADMINISTRATION       RESEARCH        SUPERVISION        TEACHER ED.       OTHER ALLOWABLES
                $0               $0           $2966                 $0                $0
```

```
NEW PAGE
     SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM


      VE PROG      YEAR

       700          65



      ADMINISTRATION       RESEARCH        SUPERVISION        TEACHER ED.       OTHER ALLOWABLES
              $901               $0           $3624                 $0                $0
```

```
NEW PAGE
     SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

      VE PROG      YEAR

       800          65



      ADMINISTRATION       RESEARCH        SUPERVISION        TEACHER ED.       OTHER ALLOWABLES
                $0               $0          $13645                 $0             $1080
```

```
NEW PAGE
     SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM


      VE PROG      YEAR

       820          65



      ADMINISTRATION       RESEARCH        SUPERVISION        TEACHER ED.       OTHER ALLOWABLES
                $0               $0            $250                 $0                $0
```

```
NEW PAGE
     SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

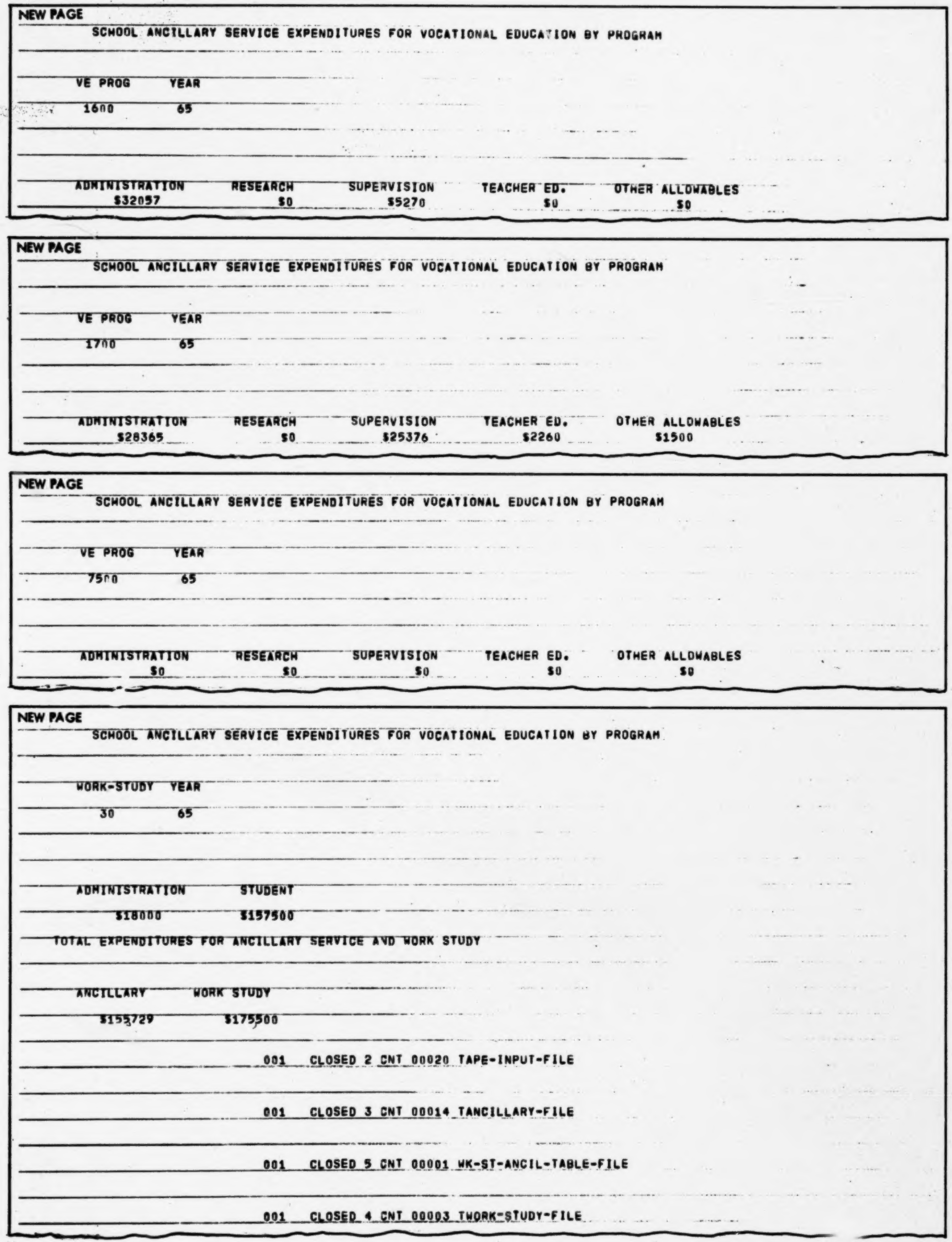

      VE PROG      YEAR

       1200         65



      ADMINISTRATION       RESEARCH        SUPERVISION        TEACHER ED.       OTHER ALLOWABLES
                $0               $0          $26965               $720                $0
```

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 4 of 5)



```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     VE PROG      YEAR
      1600         65


     ADMINISTRATION        RESEARCH        SUPERVISION        TEACHER ED.        OTHER ALLOWABLES
          $32057               $0              $5270               $0                  $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     VE PROG      YEAR
      1700         65


     ADMINISTRATION        RESEARCH        SUPERVISION        TEACHER ED.        OTHER ALLOWABLES
          $28365               $0             $25376            $2260               $1500
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     VE PROG      YEAR
      7500         65


     ADMINISTRATION        RESEARCH        SUPERVISION        TEACHER ED.        OTHER ALLOWABLES
              $0               $0                 $0               $0                  $0
```

```
NEW PAGE
        SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

     WORK-STUDY   YEAR
        30         65


     ADMINISTRATION        STUDENT
         $18000           $157500
   TOTAL EXPENDITURES FOR ANCILLARY SERVICE AVD WORK STUDY

     ANCILLARY       WORK STUDY
       $155729         $175500

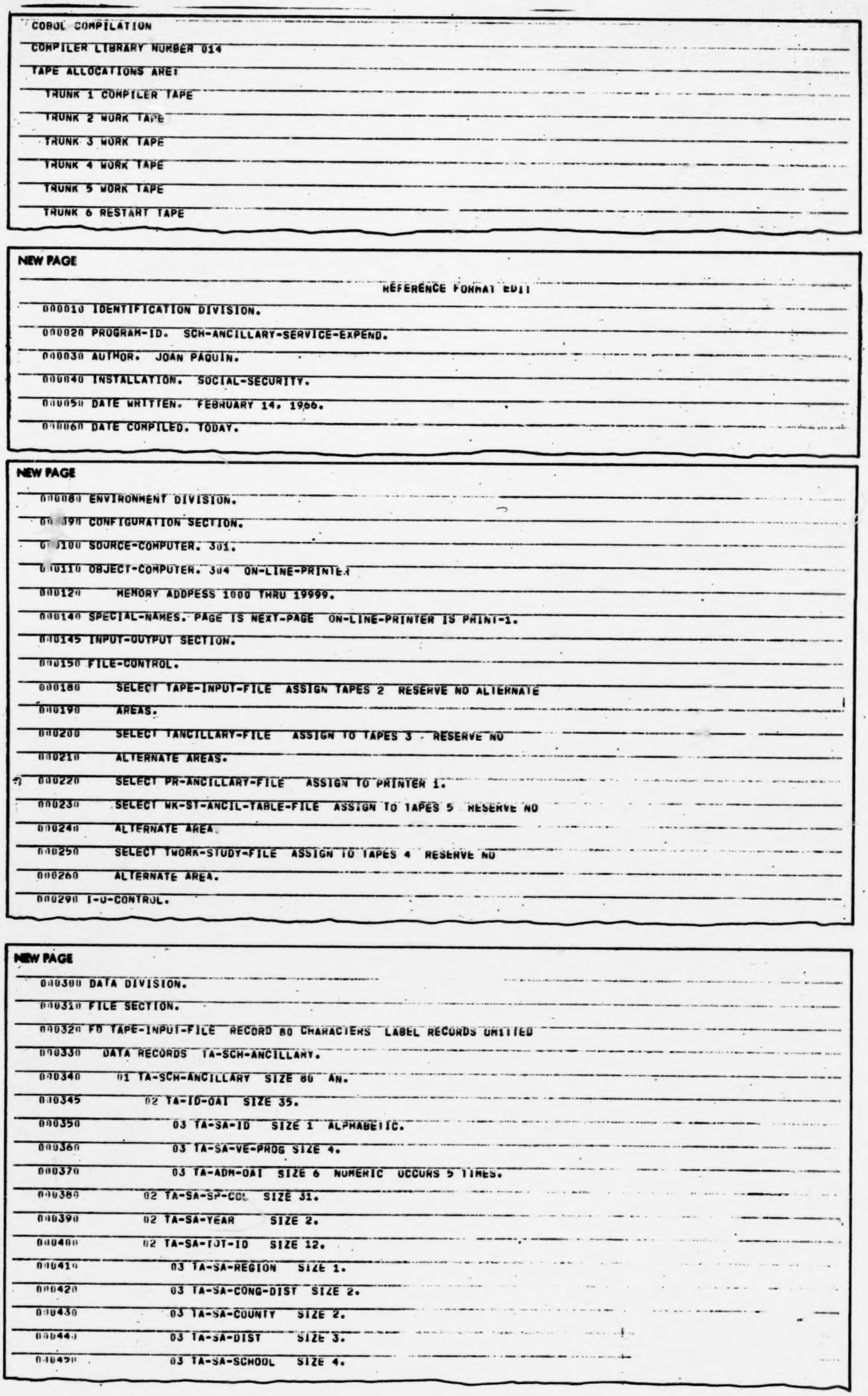
                                   001   CLOSED 2 CNT 00020 TAPE-INPUT-FILE

                                   001   CLOSED 3 CNT 00014 TANCILLARY-FILE

                                   001   CLOSED 5 CNT 00001 WK-ST-ANCIL-TABLE-FILE

                                   001   CLOSED 4 CNT 00003 TWORK-STUDY-FILE
```

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 5 of 5)



```
COBOL COMPILATION
COMPILER LIBRARY NUMBER 014
TAPE ALLOCATIONS ARE:
  TRUNK 1 COMPILER TAPE
  TRUNK 2 WORK TAPE
  TRUNK 3 WORK TAPE
  TRUNK 4 WORK TAPE
  TRUNK 5 WORK TAPE
  TRUNK 6 RESTART TAPE
```

NEW PAGE

```
                                              REFERENCE FORMAT EDIT
  000010 IDENTIFICATION DIVISION.
  000020 PROGRAM-ID.  SCH-ANCILLARY-SERVICE-EXPEND.
  000030 AUTHOR.  JOAN PAQUIN.
  000040 INSTALLATION.  SOCIAL-SECURITY.
  000050 DATE WRITTEN.  FEBRUARY 14, 1966.
  000060 DATE COMPILED. TODAY.
```

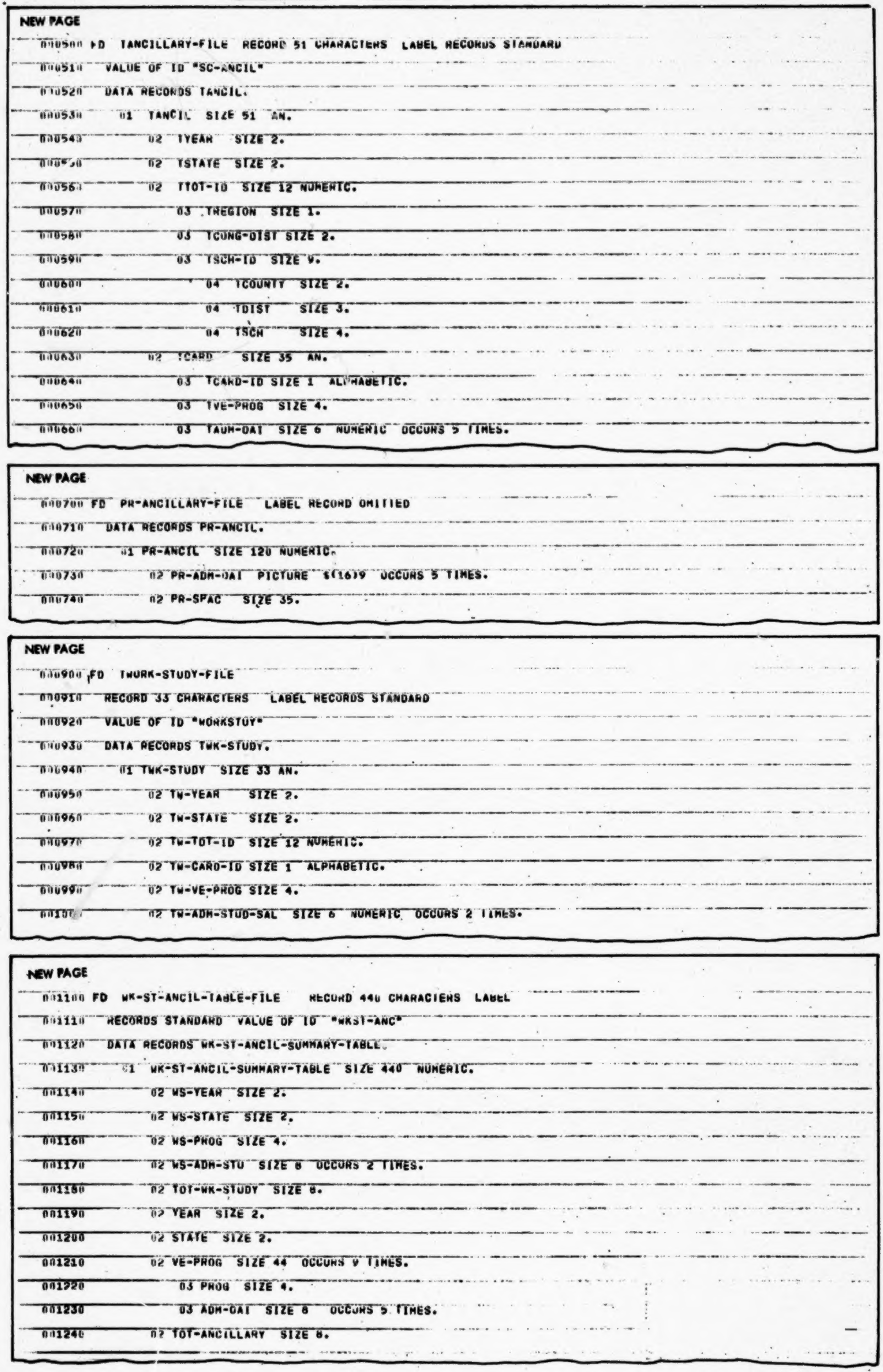
NEW PAGE

```
  000080 ENVIRONMENT DIVISION.
  000090 CONFIGURATION SECTION.
  000100 SOURCE-COMPUTER. 301.
  000110 OBJECT-COMPUTER. 304  ON-LINE-PRINTER
  000120      MEMORY ADDPESS 1000 THRU 19999.
  000140 SPECIAL-NAMES. PAGE IS NEXT-PAGE  ON-LINE-PRINTER IS PRINT-1.
  000145 INPUT-OUTPUT SECTION.
  000150 FILE-CONTROL.
  000180      SELECT TAPE-INPUT-FILE  ASSIGN TAPES 2  RESERVE NO ALTERNATE
  000190      AREAS.
  000200      SELECT TANCILLARY-FILE   ASSIGN TO TAPES 3   RESERVE NO
  000210      ALTERNATE AREAS.
  000220      SELECT PR-ANCILLARY-FILE   ASSIGN TO PRINTER 1.
  000230      SELECT WK-ST-ANCIL-TABLE-FILE  ASSIGN TO TAPES 5  RESERVE NO
  000240      ALTERNATE AREA.
  000250      SELECT TWORK-STUDY-FILE  ASSIGN TO TAPES 4  RESERVE NO
  000260      ALTERNATE AREA.
  000290 I-O-CONTROL.
```

NEW PAGE

```
  000300 DATA DIVISION.
  000310 FILE SECTION.
  000320 FD TAPE-INPUT-FILE  RECORD 80 CHARACTERS  LABEL RECORDS OMITTED
  000330   DATA RECORDS  TA-SCH-ANCILLARY.
  000340      01 TA-SCH-ANCILLARY  SIZE 80  AN.
  000345           02 TA-ID-OAI  SIZE 35.
  000350                03 TA-SA-ID   SIZE 1  ALPHABETIC.
  000360                03 TA-SA-VE-PROG SIZE 4.
  000370                03 TA-ADM-OAI  SIZE 6  NUMERIC  OCCURS 5 TIMES.
  000380           02 TA-SA-SP-COL  SIZE 31.
  000390           02 TA-SA-YEAR     SIZE 2.
  000400           02 TA-SA-TOT-ID   SIZE 12.
  000410                03 TA-SA-REGION   SIZE 1.
  000420                03 TA-SA-CONG-DIST  SIZE 2.
  000430                03 TA-SA-COUNTY   SIZE 2.
  000440                03 TA-SA-DIST     SIZE 3.
  000450                03 TA-SA-SCHOOL   SIZE 4.
```

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 1 of 7)



NEW PAGE

```
000500 FD  TANCILLARY-FILE  RECORD 51 CHARACTERS  LABEL RECORDS STANDARD
000510   VALUE OF ID "SC-ANCIL"
000520   DATA RECORDS TANCIL.
000530      01  TANCIL  SIZE 51  AN.
000540          02  TYEAR   SIZE 2.
000550          02  TSTATE  SIZE 2.
000560          02  TTOT-ID  SIZE 12 NUMERIC.
000570              03 .TREGION  SIZE 1.
000580              03  TCONG-DIST SIZE 2.
000590              03  TSCH-ID  SIZE 9.
000600                  04  TCOUNTY  SIZE 2.
000610                  04  TDIST    SIZE 3.
000620                  04  TSCH     SIZE 4.
000630          02  TCARD     SIZE 35  AN.
000640              03  TCARD-ID SIZE 1  ALPHABETIC.
000650              03  TVE-PROG  SIZE 4.
000660              03  TADM-DAT  SIZE 6  NUMERIC  OCCURS 5 TIMES.
```

NEW PAGE

```
000700 FD  PR-ANCILLARY-FILE   LABEL RECORD OMITTED
000710   DATA RECORDS PR-ANCIL.
000720      01 PR-ANCIL  SIZE 120 NUMERIC.
000730          02 PR-ADM-DAT  PICTURE  $(16)9  OCCURS 5 TIMES.
000740          02 PR-SPAC   SIZE 35.
```

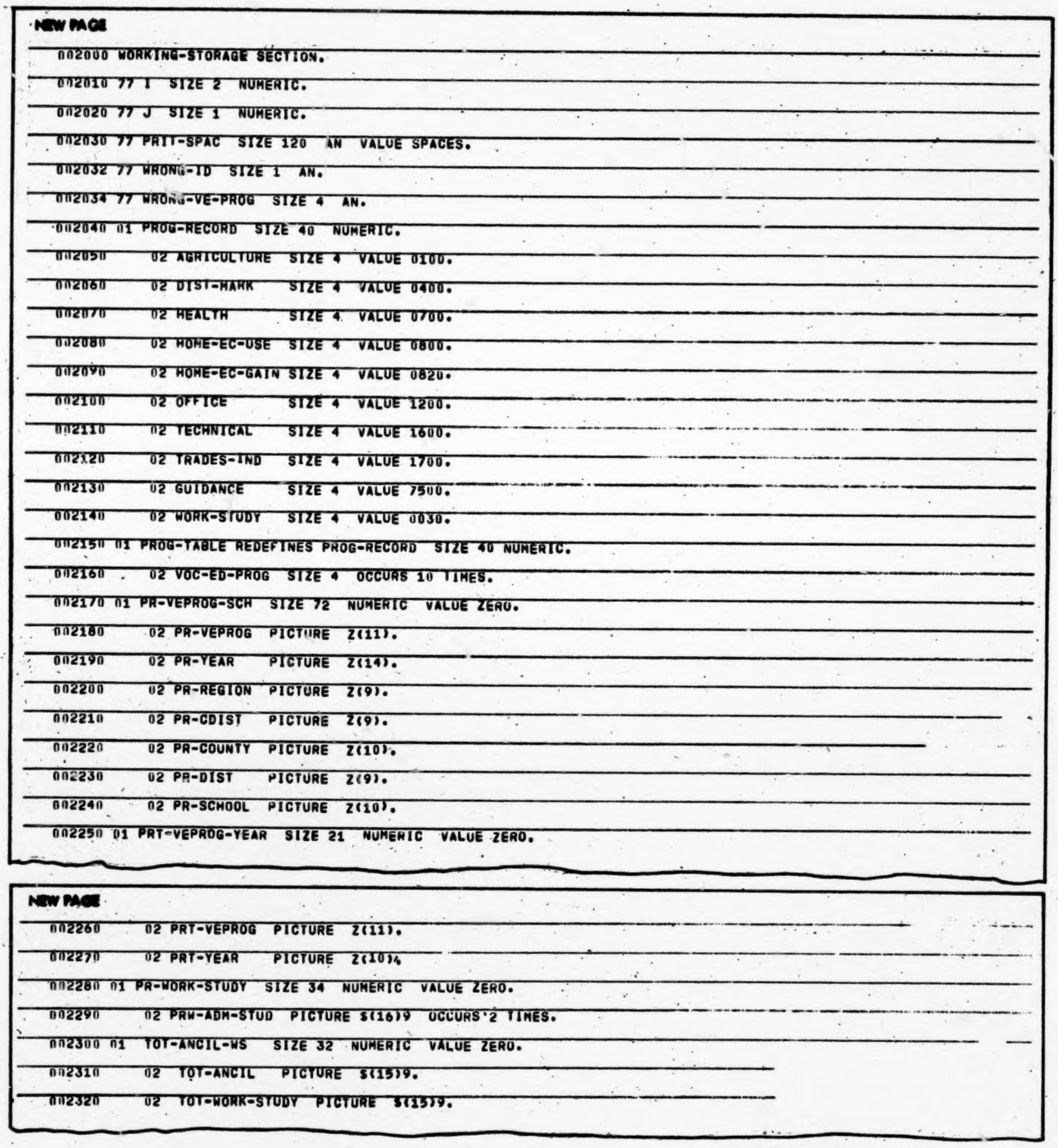
NEW PAGE

```
000900 FD  TWORK-STUDY-FILE
000910   RECORD 33 CHARACTERS   LABEL RECORDS STANDARD
000920   VALUE OF ID "WORKSTUY"
000930   DATA RECORDS TWK-STUDY.
000940      01 TWK-STUDY  SIZE 33 AN.
000950          02 TW-YEAR    SIZE 2.
000960          02 TW-STATE   SIZE 2.
000970          02 TW-TOT-ID  SIZE 12 NUMERIC.
000980          02 TW-CARD-ID SIZE 1  ALPHABETIC.
000990          02 TW-VE-PROG SIZE 4.
001000          02 TW-ADM-STUD-SAL  SIZE 6  NUMERIC  OCCURS 2 TIMES.
```

NEW PAGE

```
001100 FD  WK-ST-ANCIL-TABLE-FILE    RECORD 440 CHARACTERS  LABEL
001110   RECORDS STANDARD  VALUE OF ID  "WKST-ANC"
001120   DATA RECORDS WK-ST-ANCIL-SUMMARY-TABLE.
001130      01  WK-ST-ANCIL-SUMMARY-TABLE  SIZE 440  NUMERIC.
001140          02 WS-YEAR  SIZE 2.
001150          02 WS-STATE  SIZE 2.
001160          02 WS-PROG  SIZE 4.
001170          02 WS-ADM-STU  SIZE 8  OCCURS 2 TIMES.
001180          02 TOT-WK-STUDY  SIZE 8.
001190          02 YEAR  SIZE 2.
001200          02 STATE  SIZE 2.
001210          02 VE-PROG  SIZE 44  OCCURS 9 TIMES.
001220              03 PROG  SIZE 4.
001230              03 ADM-DAT  SIZE 8   OCCURS 5 TIMES.
001240          02 TOT-ANCILLARY  SIZE 8.
```

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 2 of 7)



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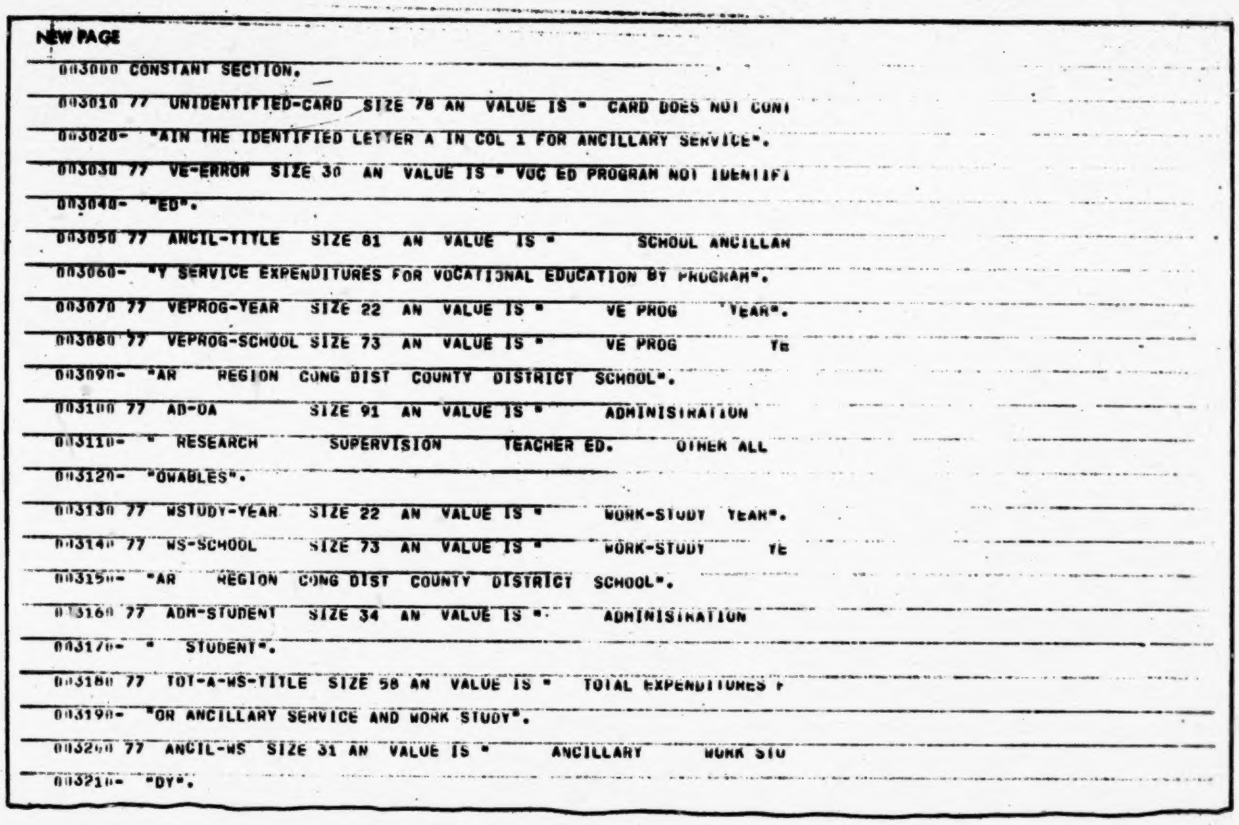
```
002000 WORKING-STORAGE SECTION.
002010 77 I  SIZE 2  NUMERIC.
002020 77 J  SIZE 1  NUMERIC.
002030 77 PRIT-SPAC  SIZE 120  AN  VALUE SPACES.
002032 77 WRONG-ID  SIZE 1  AN.
002034 77 WRONG-VE-PROG  SIZE 4  AN.
002040 01 PROG-RECORD  SIZE 40  NUMERIC.
002050       02 AGRICULTURE  SIZE 4  VALUE 0100.
002060       02 DIST-MARK    SIZE 4  VALUE 0400.
002070       02 HEALTH       SIZE 4  VALUE 0700.
002080       02 HOME-EC-USE  SIZE 4  VALUE 0800.
002090       02 HOME-EC-GAIN SIZE 4  VALUE 0820.
002100       02 OFFICE       SIZE 4  VALUE 1200.
002110       02 TECHNICAL    SIZE 4  VALUE 1600.
002120       02 TRADES-IND   SIZE 4  VALUE 1700.
002130       02 GUIDANCE     SIZE 4  VALUE 7500.
002140       02 WORK-STUDY   SIZE 4  VALUE 0030.
002150 01 PROG-TABLE REDEFINES PROG-RECORD  SIZE 40 NUMERIC.
002160  .    02 VOC-ED-PROG  SIZE 4  OCCURS 10 TIMES.
002170 01 PR-VEPROG-SCH  SIZE 72  NUMERIC  VALUE ZERO.
002180       02 PR-VEPROG  PICTURE  Z(11).
002190       02 PR-YEAR    PICTURE  Z(14).
002200       02 PR-REGION  PICTURE  Z(9).
002210       02 PR-CDIST   PICTURE  Z(9).
002220       02 PR-COUNTY  PICTURE  Z(10).
002230       02 PR-DIST    PICTURE  Z(9).
002240       02 PR-SCHOOL  PICTURE  Z(10).
002250 01 PRT-VEPROG-YEAR  SIZE 21  NUMERIC  VALUE ZERO.
```

NEW PAGE

```
002260       02 PRT-VEPROG  PICTURE  Z(11).
002270       02 PRT-YEAR    PICTURE  Z(10).
002280 01 PR-WORK-STUDY  SIZE 34  NUMERIC  VALUE ZERO.
002290       02 PRW-ADM-STUD  PICTURE $(16)9  OCCURS 2 TIMES.
002300 01  TOT-ANCIL-WS   SIZE 32  NUMERIC  VALUE ZERO.
002310       02  TOT-ANCIL   PICTURE  $(15)9.
002320       02  TOT-WORK-STUDY  PICTURE  $(15)9.
```

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 3 of 7)



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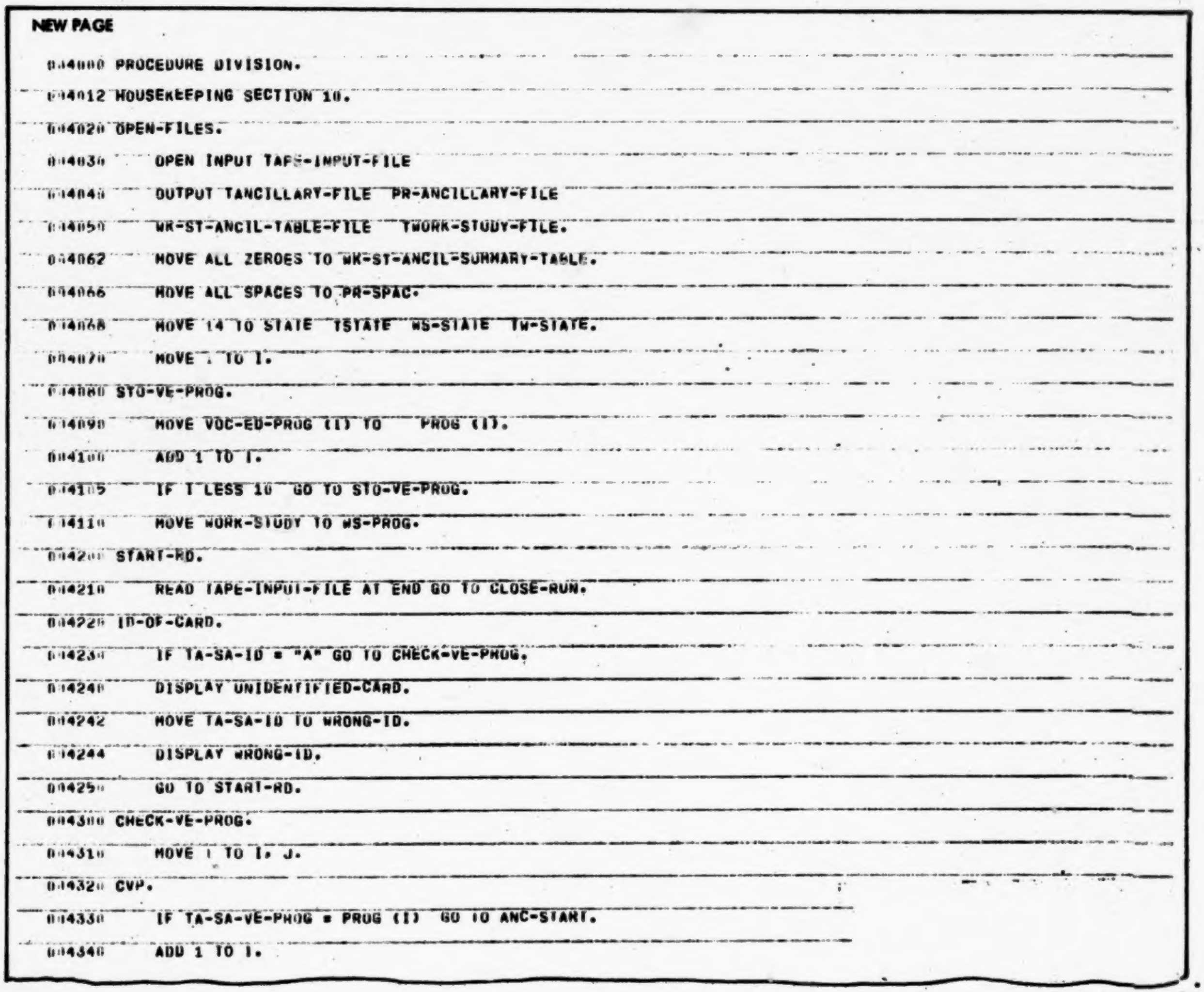
```
003000 CONSTANT SECTION.
003010 77  UNIDENTIFIED-CARD  SIZE 78 AN  VALUE IS "  CARD DOES NOT CONT
003020-  "AIN THE IDENTIFIED LETTER A IN COL 1 FOR ANCILLARY SERVICE".
003030 77  VE-ERROR  SIZE 30  AN  VALUE IS " VOC ED PROGRAM NOT IDENTIFI
003040-  "ED".
003050 77  ANCIL-TITLE   SIZE 81  AN  VALUE  IS "        SCHOOL ANCILLAR
003060-  "Y SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM".
003070 77  VEPROG-YEAR   SIZE 22  AN  VALUE IS "      VE PROG    YEAR".
003080 77  VEPROG-SCHOOL SIZE 73  AN  VALUE IS "      VE PROG          YE
003090-  "AR   REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL".
003100 77  AD-OA         SIZE 91  AN  VALUE IS "      ADMINISTRATION
003110-  "  RESEARCH       SUPERVISION     TEACHER ED.     OTHER ALL
003120-  "OWABLES".
003130 77  WSTUDY-YEAR   SIZE 22  AN  VALUE IS "      WORK-STUDY  YEAR".
003140 77  WS-SCHOOL     SIZE 73  AN  VALUE IS "      WORK-STUDY      YE
003150-  "AR   REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL".
003160 77  ADM-STUDENT   SIZE 34  AN  VALUE IS "      ADMINISTRATION
003170-  "  STUDENT".
003180 77  TOT-A-WS-TITLE  SIZE 58 AN  VALUE IS "  TOTAL EXPENDITURES F
003190-  "OR ANCILLARY SERVICE AND WORK STUDY".
003200 77  ANCIL-WS  SIZE 31 AN  VALUE IS "      ANCILLARY      WORK STU
003210-  "DY".
```



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004000 PROCEDURE DIVISION.
004012 HOUSEKEEPING SECTION 10.
004020 OPEN-FILES.
004030     OPEN INPUT TAPE-INPUT-FILE
004040     OUTPUT TANCILLARY-FILE  PR-ANCILLARY-FILE
004050     WR-ST-ANCIL-TABLE-FILE   TWORK-STUDY-FILE.
004062     MOVE ALL ZEROES TO WK-ST-ANCIL-SUMMARY-TABLE.
004066     MOVE ALL SPACES TO PR-SPAC.
004068     MOVE 14 TO STATE  TSTATE  WS-STATE  TW-STATE.
004070     MOVE 1 TO I.
004080 STO-VE-PROG.
004090     MOVE VOC-ED-PROG (I) TO    PROG (I).
004100     ADD 1 TO I.
004105     IF I LESS 10  GO TO STO-VE-PROG.
004110     MOVE WORK-STUDY TO WS-PROG.
004200 START-RD.
004210     READ TAPE-INPUT-FILE AT END GO TO CLOSE-RUN.
004220 ID-OF-CARD.
004230     IF TA-SA-ID = "A" GO TO CHECK-VE-PROG.
004240     DISPLAY UNIDENTIFIED-CARD.
004242     MOVE TA-SA-ID TO WRONG-ID.
004244     DISPLAY WRONG-ID.
004250     GO TO START-RD.
004300 CHECK-VE-PROG.
004310     MOVE 1 TO I, J.
004320 CVP.
004330     IF TA-SA-VE-PROG = PROG (I)  GO TO ANC-START.
004340     ADD 1 TO I.
```
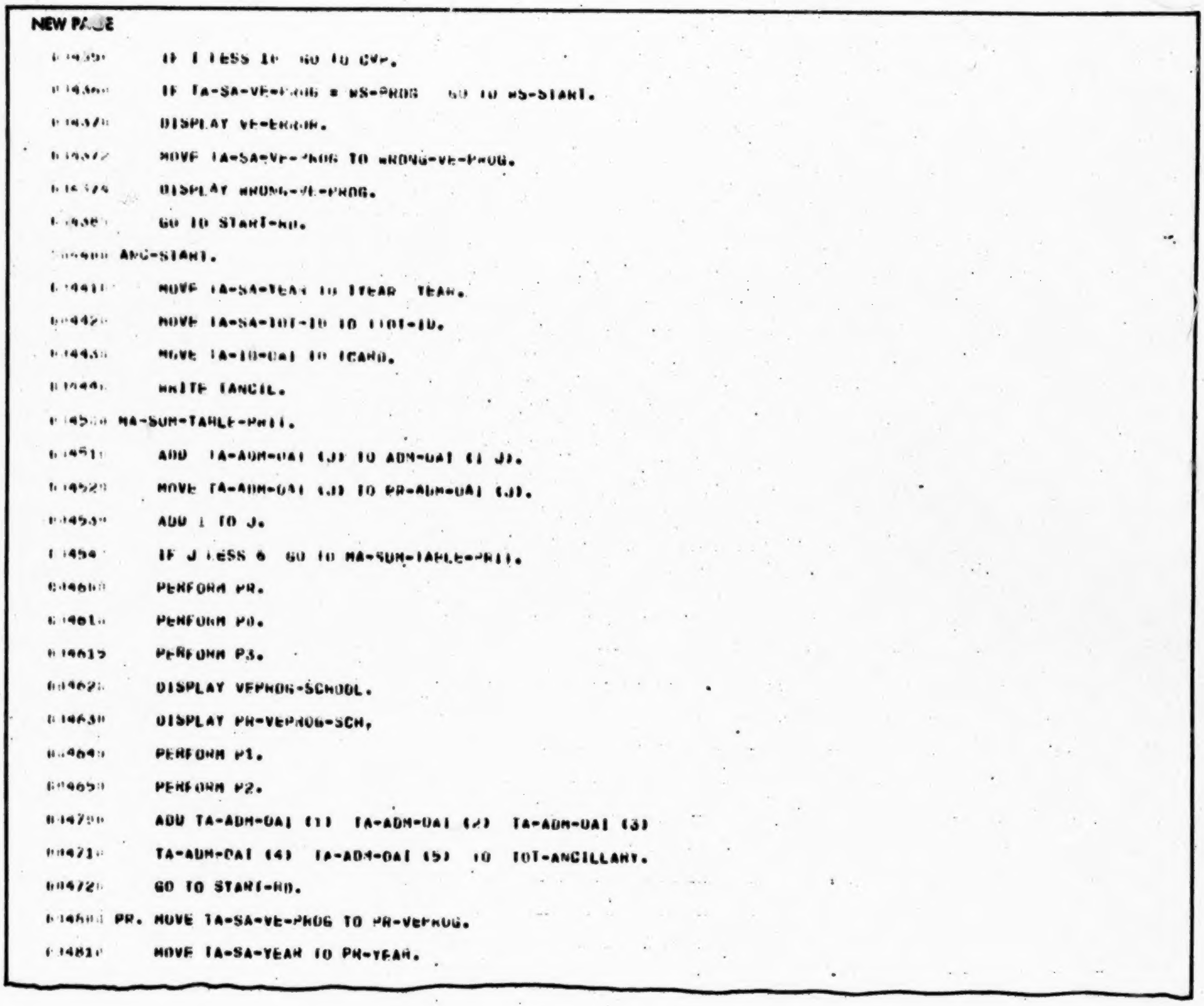

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 4 of 7)



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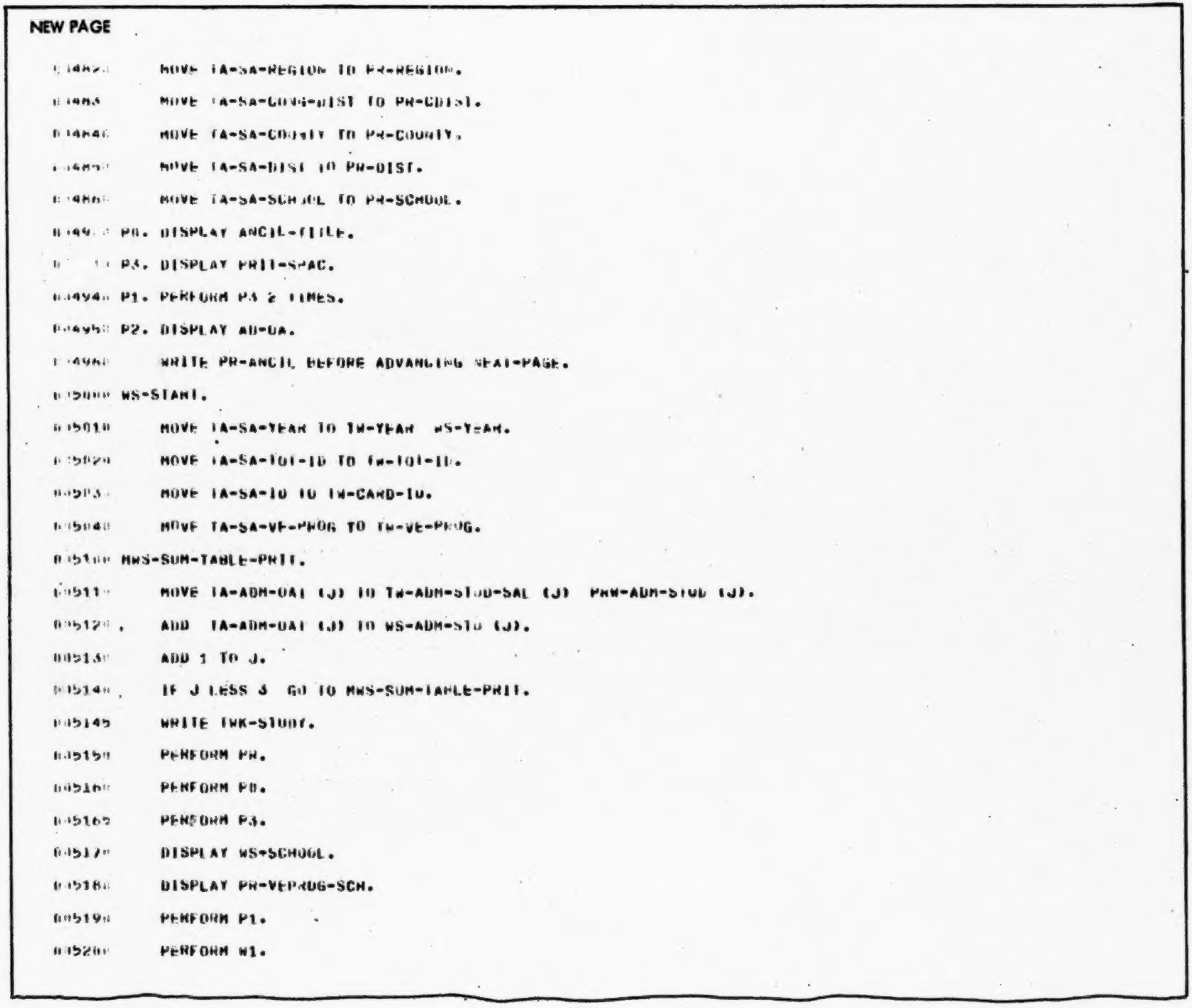
```
014350     IF I LESS 10  GO TO CVP.
014360     IF TA-SA-VE-PROG = WS-PROG   GO TO WS-START.
014370     DISPLAY VE-ERROR.
014372     MOVE TA-SA-VE-PROG TO WRONG-VE-PROG.
014374     DISPLAY WRONG-VE-PROG.
014380     GO TO START-RD.
014400 ANC-START.
014410     MOVE TA-SA-YEAR TO TYEAR  YEAR.
014420     MOVE TA-SA-TOT-ID TO TTOT-ID.
014430     MOVE TA-ID-CAI TO TCARD.
014440     WRITE TANCIL.
014500 MA-SUM-TABLE-PRT.
014510     ADD  TA-ADM-DAI (J) TO ADM-DAI (I J).
014520     MOVE TA-ADM-DAI (J) TO PR-ADM-DAI (J).
014530     ADD 1 TO J.
014540     IF J LESS 6  GO TO MA-SUM-TABLE-PRT.
014600     PERFORM PR.
014610     PERFORM P0.
014615     PERFORM P3.
014620     DISPLAY VEPROG-SCHOOL.
014630     DISPLAY PR-VEPROG-SCH,
014640     PERFORM P1.
014650     PERFORM P2.
014700     ADD TA-ADM-DAI (1)  TA-ADM-DAI (2)  TA-ADM-DAI (3)
014710     TA-ADM-DAI (4)  TA-ADM-DAI (5)  TO  TOT-ANCILLARY.
014720     GO TO START-RD.
014800 PR. MOVE TA-SA-VE-PROG TO PR-VEPROG.
014810     MOVE TA-SA-YEAR TO PR-YEAR.
```

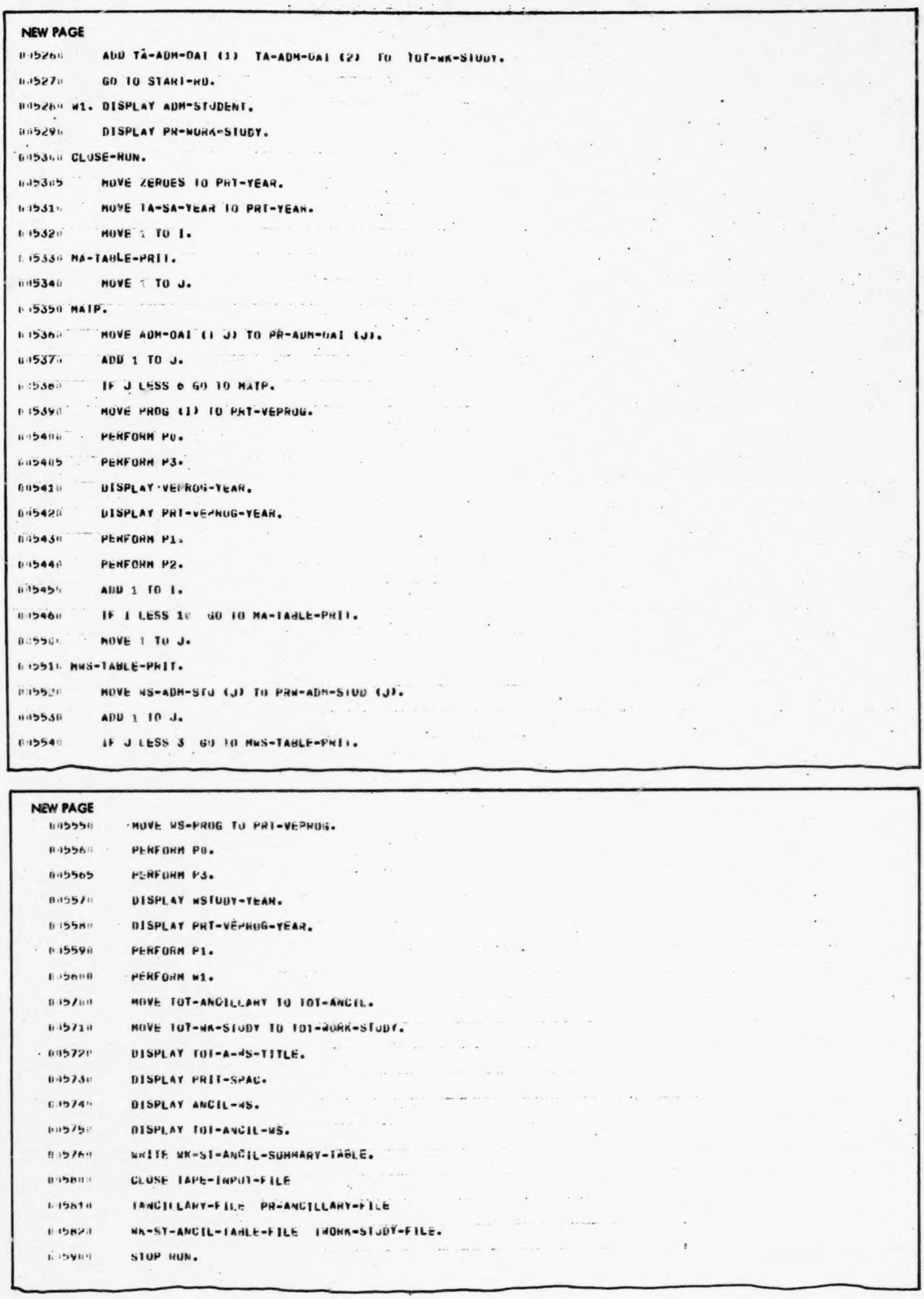
Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 5 of 7)



NEW PAGE

```
004820      MOVE TA-SA-REGION TO PR-REGION.
004830      MOVE TA-SA-CONG-DIST TO PR-CDIST.
004840      MOVE TA-SA-COUNTY TO PR-COUNTY.
004850      MOVE TA-SA-DIST TO PR-DIST.
004860      MOVE TA-SA-SCHOOL TO PR-SCHOOL.
004920 P0.  DISPLAY ANCIL-TITLE.
004930 P3.  DISPLAY PRIT-SPAC.
004940 P1.  PERFORM P3 2 TIMES.
004950 P2.  DISPLAY AD-DA.
004960      WRITE PR-ANCIL BEFORE ADVANCING NEXT-PAGE.
005000 WS-START.
005010      MOVE TA-SA-YEAR TO TW-YEAR  WS-YEAR.
005020      MOVE TA-SA-TOT-ID TO TW-TOT-ID.
005030      MOVE TA-SA-ID TO TW-CARD-ID.
005040      MOVE TA-SA-VE-PROG TO TW-VE-PROG.
005100 MWS-SUM-TABLE-PRIT.
005110      MOVE TA-ADM-DAT (J) TO TW-ADM-STUD-SAL (J)  PRW-ADM-STUD (J).
005120      ADD  TA-ADM-DAT (J) TO WS-ADM-STD (J).
005130      ADD 1 TO J.
005140      IF J LESS 3  GO TO MWS-SUM-TABLE-PRIT.
005145      WRITE TWK-STUDY.
005150      PERFORM PR.
005160      PERFORM P0.
005165      PERFORM P3.
005170      DISPLAY WS-SCHOOL.
005180      DISPLAY PR-VEPROG-SCH.
005190      PERFORM P1.
005200      PERFORM W1.
```

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 6 of 7)



NEW PAGE

```
005260      ADD TA-ADM-OAI (1)  TA-ADM-OAI (2)  TO  TOT-WK-STUDY.
005270      GO TO START-RD.
005280 W1. DISPLAY ADM-STUDENT.
005290      DISPLAY PR-WORK-STUDY.
005300 CLOSE-RUN.
005305      MOVE ZEROES TO PRT-YEAR.
005310      MOVE TA-SA-YEAR TO PRT-YEAR.
005320      MOVE 1 TO I.
005330 MA-TABLE-PRIT.
005340      MOVE 1 TO J.
005350 MATP.
005360      MOVE ADM-OAI (I J) TO PR-ADM-OAI (J).
005370      ADD 1 TO J.
005380      IF J LESS 6 GO TO MATP.
005390      MOVE PROG (I) TO PRT-VEPROG.
005400      PERFORM P0.
005405      PERFORM P3.
005410      DISPLAY VEPROG-YEAR.
005420      DISPLAY PRT-VEPROG-YEAR.
005430      PERFORM P1.
005440      PERFORM P2.
005450      ADD 1 TO I.
005460      IF I LESS 10  GO TO MA-TABLE-PRIT.
005500      MOVE 1 TO J.
005510 MWS-TABLE-PRIT.
005520      MOVE WS-ADM-STU (J) TO PRW-ADM-STUD (J).
005530      ADD 1 TO J.
005540      IF J LESS 3  GO TO MWS-TABLE-PRIT.
```

NEW PAGE

```
005550      MOVE WS-PROG TO PRT-VEPROG.
005560      PERFORM P0.
005565      PERFORM P3.
005570      DISPLAY WSTUDY-YEAR.
005580      DISPLAY PRT-VEPROG-YEAR.
005590      PERFORM P1.
005600      PERFORM W1.
005700      MOVE TOT-ANCILLARY TO TOT-ANCIL.
005710      MOVE TOT-WK-STUDY TO TOT-WORK-STUDY.
005720      DISPLAY TOT-A-WS-TITLE.
005730      DISPLAY PRIT-SPAC.
005740      DISPLAY ANCIL-WS.
005750      DISPLAY TOT-ANCIL-WS.
005760      WRITE WK-ST-ANCIL-SUMMARY-TABLE.
005800      CLOSE TAPE-INPUT-FILE
005810      TANCILLARY-FILE  PR-ANCILLARY-FILE
005820      WK-ST-ANCIL-TABLE-FILE  TWORK-STUDY-FILE.
005900      STOP RUN.
```

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 7 of 7)

SECTION 7

PROFESSIONAL STAFF TRAINING PROGRAM

The Professional Staff Training Computer Program is used to process statistical data collected on teacher and administrative training programs conducted throughout the State in teacher training institutions. The input source for this program is California Input Form VEIS-3, which is completed by all training institutions in the State and forwarded to the State Department of Education. As shown in figure S-54, the program develops two tape outputs and a printout. The Summary Table (tape station 5) is forwarded to the U.S. Office of Education and contains the data that meets Federal reporting requirements. During the 1964-65 school year these requirements were met by submitting form OE 4047-3, Status of Teacher Training in Vocational Education, to the U.S. Office of Education. The functional flow chart for this program is shown in figure S-55.

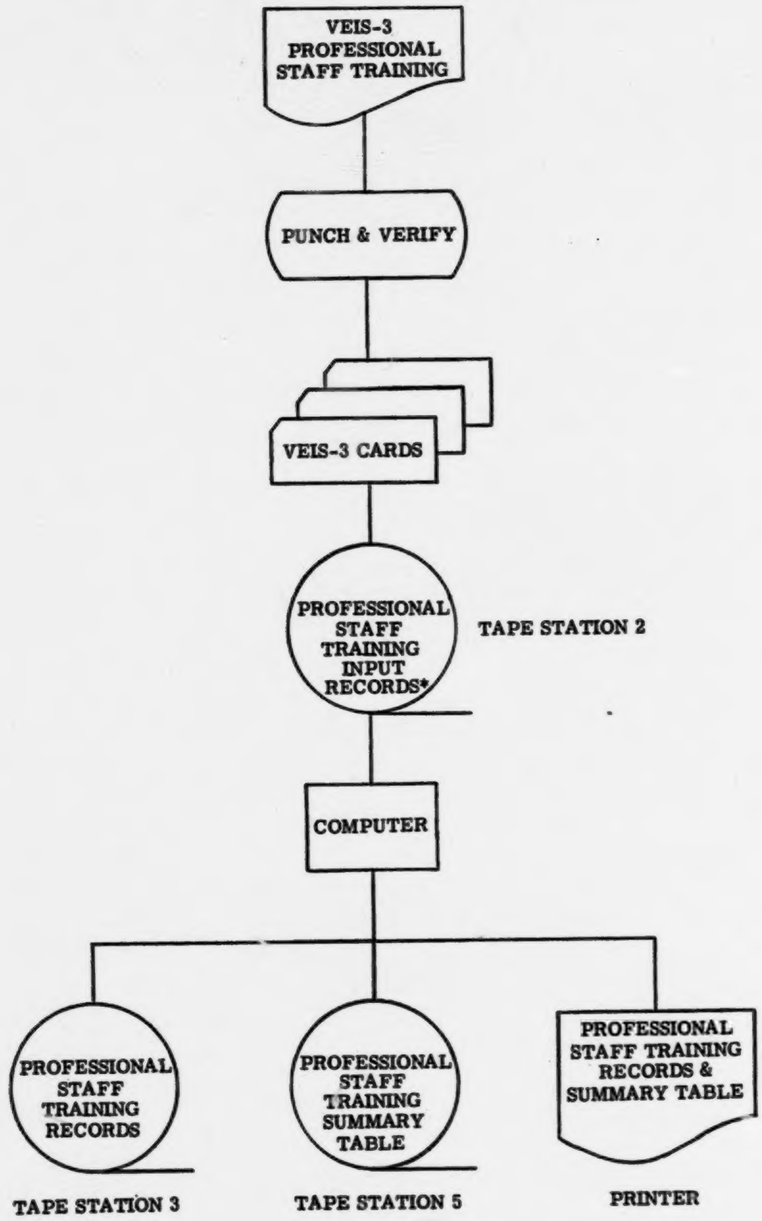
After clearing and storing fixed data (codes) in the files, input records are read from tape station 2 to the computer. Error checks are made on the inputs to verify that 1) the identification code for the input record is a T; 2) the vocational education program code is legal; and 3) the training program code number is less than six. If an error is detected, an appropriate error message and the associated input record are printed; processing of this record halts and a new record is read into the computer. All error-free inputs are written in an hierarchial order (figure S-56) on the tape located at tape station 3. This tape serves as a reference file for future State needs. In addition, each of the data collection items in the input records are totaled and read into the Professional Staff Training Summary Table (figure S-57) by vocational education program and by training program within each program. To obtain the number of institutions offering one or more approved teacher training programs, a table is constructed of all new school codes. As each input record is read, a check is made against this table. If the school code was not previously entered, it will be added to the table. The total number of codes are then tallied and the total read into the Summary Table.

The Summary Table is a three-level subscript table. The first subscript variable represents eight vocational education program codes (three characters); the second subscript variable represents the five training program codes (one character); and the third subscript represents the fifteen collection items. Since each summary collection item field consists of six characters, the complete table size is 3671 characters:

(15 fields x 6 characters) + 1 training program code characters = 91 characters

91 characters x 5 training programs + 3 VEP characters = 458 characters

(458 characters x 8 VEP) + 2 State code characters + 2 year characters
+ 3 characters for number of institutions offering one or more training
programs = 3671 characters


VEIS-3 PROFESSIONAL STAFF TRAINING
PUNCH & VERIFY
VEIS-3 CARDS
PROFESSIONAL STAFF TRAINING INPUT RECORDS*
TAPE STATION 2
COMPUTER
PROFESSIONAL STAFF TRAINING RECORDS
PROFESSIONAL STAFF TRAINING SUMMARY TABLE
PROFESSIONAL STAFF TRAINING RECORDS & SUMMARY TABLE
TAPE STATION 3
TAPE STATION 5
PRINTER

* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-3, STATUS OF PROFESSIONAL STAFF TRAINING IN VOCATIONAL EDUCATION

Figure S-54. Professional Staff Training, Input/Output Diagram

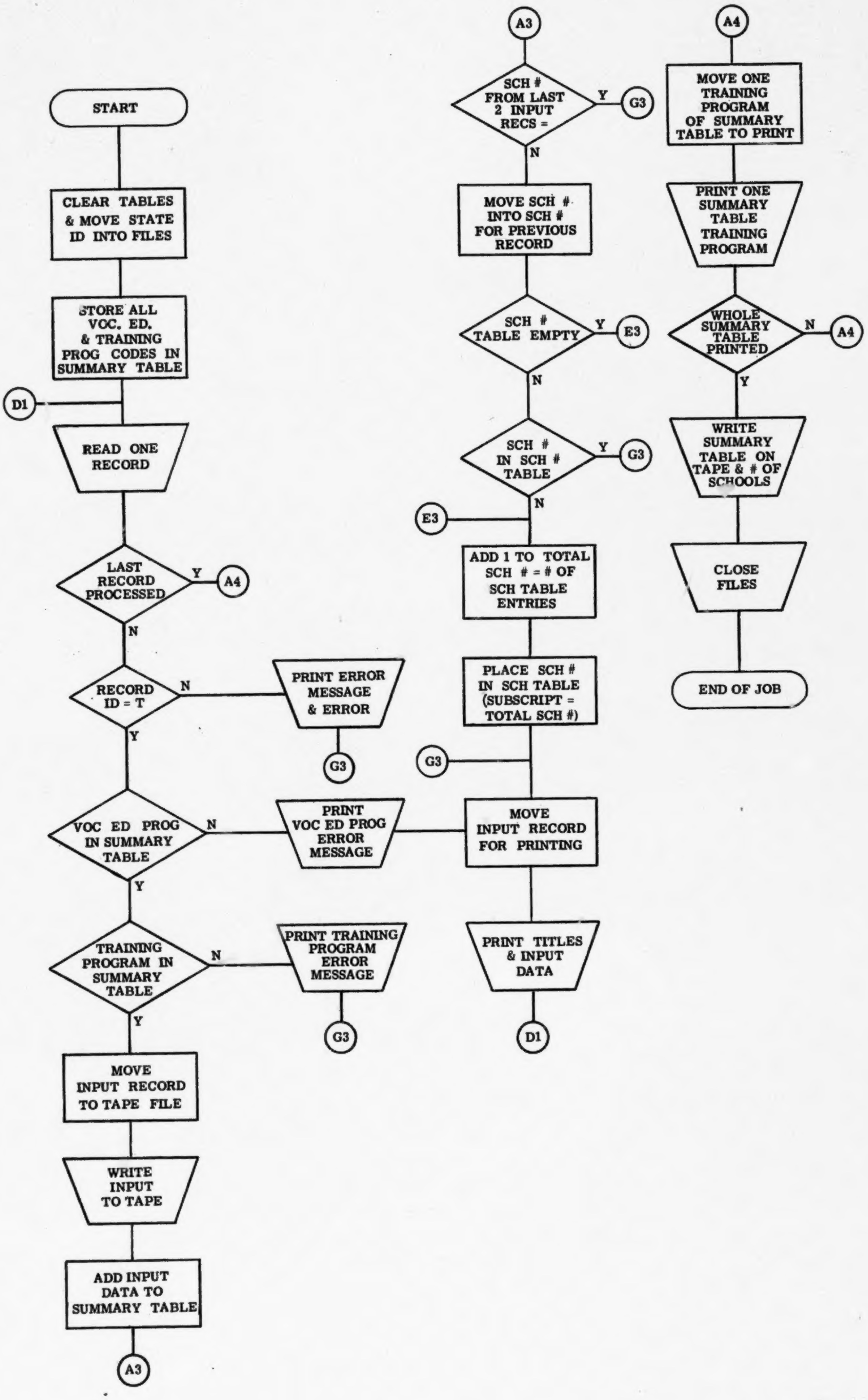

START
CLEAR TABLES & MOVE STATE ID INTO FILES
STORE ALL VOC. ED. & TRAINING PROG CODES IN SUMMARY TABLE
D1
READ ONE RECORD
LAST RECORD PROCESSED
Y
A4
N
RECORD ID = T
N
PRINT ERROR MESSAGE & ERROR
G3
Y
VOC ED PROG IN SUMMARY TABLE
N
PRINT VOC ED PROG ERROR MESSAGE
Y
TRAINING PROGRAM IN SUMMARY TABLE
N
PRINT TRAINING PROGRAM ERROR MESSAGE
G3
Y
MOVE INPUT RECORD TO TAPE FILE
WRITE INPUT TO TAPE
ADD INPUT DATA TO SUMMARY TABLE
A3
A3
SCH # FROM LAST 2 INPUT RECS =
Y
G3
N
MOVE SCH # INTO SCH # FOR PREVIOUS RECORD
SCH # TABLE EMPTY
Y
E3
N
SCH # IN SCH # TABLE
Y
G3
N
E3
ADD 1 TO TOTAL SCH # = # OF SCH TABLE ENTRIES
PLACE SCH # IN SCH TABLE (SUBSCRIPT = TOTAL SCH #)
G3
MOVE INPUT RECORD FOR PRINTING
PRINT TITLES & INPUT DATA
D1
A4
MOVE ONE TRAINING PROGRAM OF SUMMARY TABLE TO PRINT
PRINT ONE SUMMARY TABLE TRAINING PROGRAM
WHOLE SUMMARY TABLE PRINTED
N
A4
Y
WRITE SUMMARY TABLE ON TAPE & # OF SCHOOLS
CLOSE FILES
END OF JOB

Figure S-55. Professional Staff Training, Functional Flow Diagram

TAPE STATION 3: STAFF TRAINING RECORDS

		REGION CODE					RECORD ID		TRAINING PROGRAM CODE**			
YEAR	STATE CODE		CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER		VOC ED PROGRAM*		# APPROVED PROGRAMS	# OF TEACHER TRAINERS	
											FULL-TIME	PART-TIME
(2)	(2)	(1)	(2)	(2)	(3)	(4)	(1)	(3)	(1)	(3)	(3)	(3)

# OF TEACHERS TRAINING ENROLLEES		# COMPLETING MINIMUM STATE PLAN REQUIREMENTS THIS FISCAL YEAR		# SEC COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED		# ADULT COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED	
PRE-SERVICE	IN-SERVICE	SEC/PS INSTRUCTION	ADULT INSTRUCTION	IN-STATE	OUT-OF STATE	IN-STATE	OUT-OF STATE
(4)	(4)	(4)	(4)	(4)	(3)	(4)	(3)

ESTIMATED # COMPLETIONS FOR NEXT FISCAL YEAR		EST'D NEED FOR TEACH NEXT FISC YEAR		END OF RECORD
SEC	ADULT	SEC	ADULT	▨
(4)	(4)	(2)	(2)	(1)

* VOCATIONAL EDUCATION PROGRAM CODE:

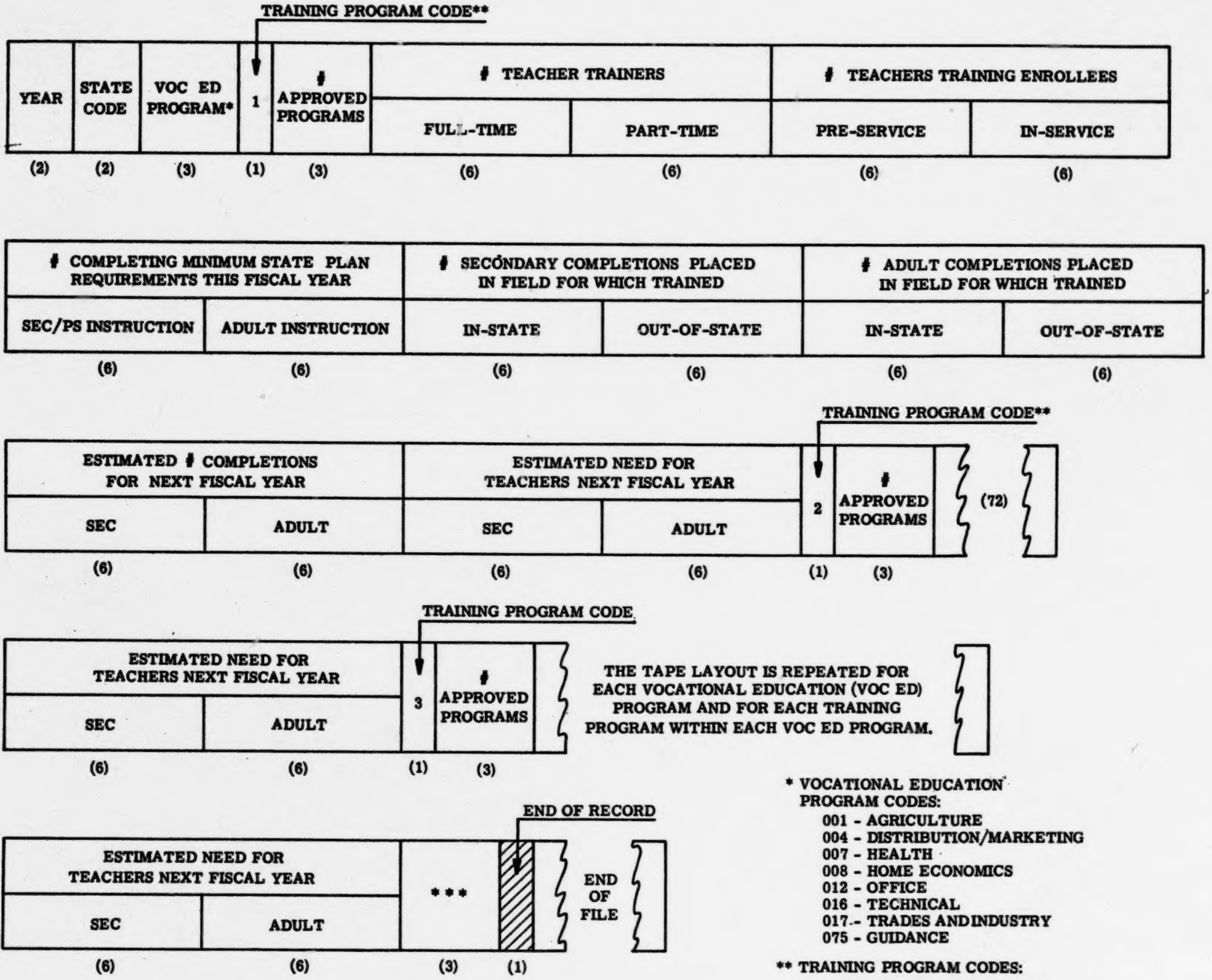
001 - AGRICULTURE
004 - DISTRIBUTION/MARKETING
007 - HEALTH
008 - HOME ECONOMICS
012 - OFFICE
016 - TECHNICAL
017 - TRADES AND INDUSTRY
075 - GUIDANCE

** TRAINING PROGRAM CODE:

1 - SUPERVISORY TRAINING
2 - ADMINISTRATIVE TRAINING
3 - TEACHER TRAINING
4 - COMBINATION OF 1, 2 AND 3
5 - OTHER

Figure S-56. Professional Staff Training, Record Information, Record Tape Output Format

TAPE STATION 5: STAFF TRAINING SUMMARY RECORD


TRAINING PROGRAM CODE**
YEAR
STATE CODE
VOC ED PROGRAM*
1
# APPROVED PROGRAMS
# TEACHER TRAINERS
FULL-TIME
PART-TIME
# TEACHERS TRAINING ENROLLEES
PRE-SERVICE
IN-SERVICE
(2)
(2)
(3)
(1)
(3)
(6)
(6)
(6)
(6)
# COMPLETING MINIMUM STATE PLAN REQUIREMENTS THIS FISCAL YEAR
SEC/PS INSTRUCTION
ADULT INSTRUCTION
# SECONDARY COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED
IN-STATE
OUT-OF-STATE
# ADULT COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED
IN-STATE
OUT-OF-STATE
(6)
(6)
(6)
(6)
(6)
(6)
TRAINING PROGRAM CODE**
ESTIMATED # COMPLETIONS FOR NEXT FISCAL YEAR
SEC
ADULT
ESTIMATED NEED FOR TEACHERS NEXT FISCAL YEAR
SEC
ADULT
2
# APPROVED PROGRAMS
(72)
(6)
(6)
(6)
(6)
(1)
(3)
TRAINING PROGRAM CODE
ESTIMATED NEED FOR TEACHERS NEXT FISCAL YEAR
SEC
ADULT
3
# APPROVED PROGRAMS
THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION (VOC ED) PROGRAM AND FOR EACH TRAINING PROGRAM WITHIN EACH VOC ED PROGRAM.
(6)
(6)
(1)
(3)
END OF RECORD
ESTIMATED NEED FOR TEACHERS NEXT FISCAL YEAR
SEC
ADULT
***
END OF FILE
(6)
(6)
(3)
(1)

* VOCATIONAL EDUCATION PROGRAM CODES:
- 001 - AGRICULTURE
- 004 - DISTRIBUTION/MARKETING
- 007 - HEALTH
- 008 - HOME ECONOMICS
- 012 - OFFICE
- 016 - TECHNICAL
- 017 - TRADES AND INDUSTRY
- 075 - GUIDANCE

** TRAINING PROGRAM CODES:
- 1 - SUPERVISORY TRAINING
- 2 - ADMINISTRATIVE TRAINING
- 3 - TEACHER TRAINING
- 4 - COMBINATION OF 1, 2 AND 3
- 5 - OTHER

*** TOTAL NUMBER OF INSTITUTIONS OFFERING ONE OR MORE APPROVED TEACHER TRAINING PROGRAMS IN VOCATIONAL EDUCATION.

Figure S-57. Professional Staff Training, Summary Table, Record Tape Output Format

SECTION 8

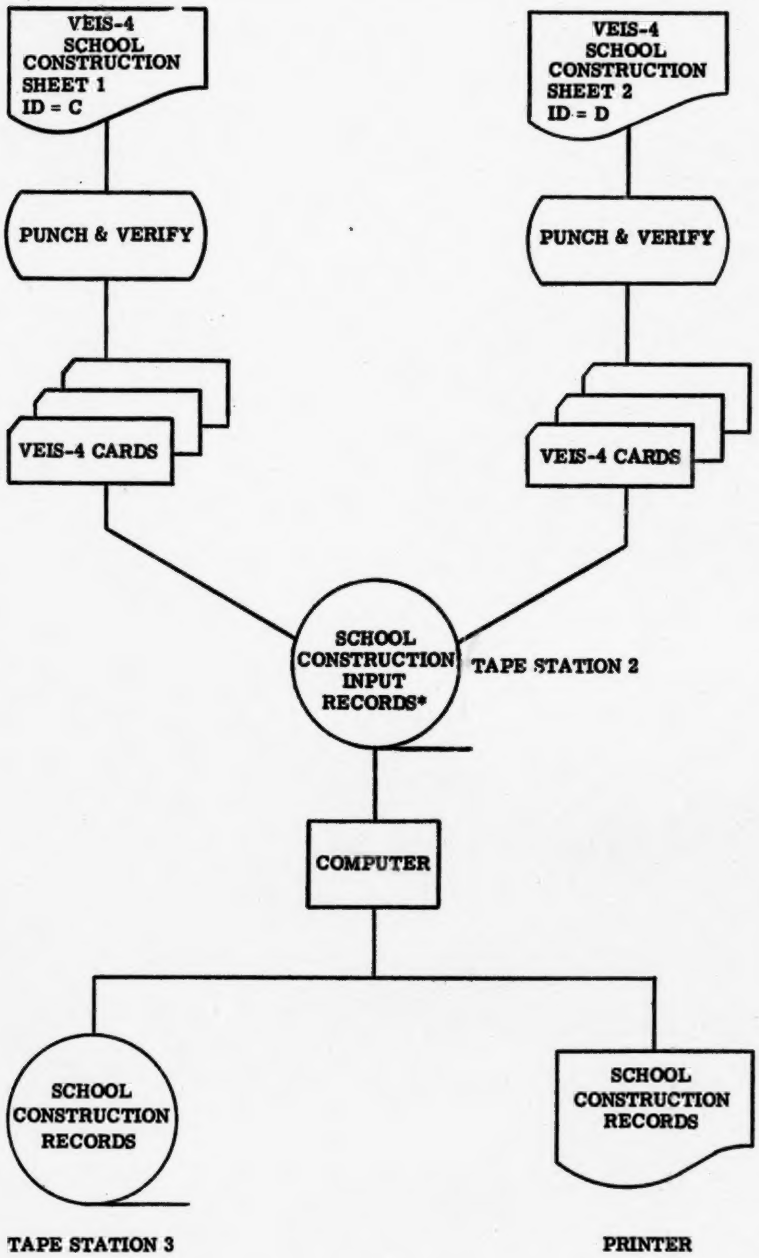
SCHOOL CONSTRUCTION PROGRAM

The School Construction Computer Program is used to process statistical data collected on construction projects throughout the State. The input source for the program is California Input Form VEIS-4, which is completed by all schools and/or school districts and forwarded to the State Department of Education. As shown in figure S-58, the program develops an output tape and a printout. The functional and technical flow charts for this program are shown in figures S-59 and S-60, respectively.

Since the input form consists of two sheets, each input case consists of two records. The first record of an input case is read from tape station 2 to the computer. Error checks are performed to verify that 1) the identification code of the input record is a C; 2) the type of area vocational school code (number) is less than five; and 3) the type of construction program code (number) is less than three. If an error is detected, an appropriate error message is printed; the second record of the faulty input case is then read and the complete case (first and second records) is printed. Control is then transferred to read the first record of the next input case. If no errors are found in the first record, the second record of the input case is read. Error checks are performed to verify that 1) the project number of the record is identical to the first record, and 2) the identification code for the input record is a D. If errors are detected in this second record, an error message and the entire case are printed and control is transferred to read the first record of the next case.

All error-free input cases are written on the tape (figure S-61) at tape station 3. In addition to storing the individual collection items for each case, the sum of local, State, and Federal funds for each input case is tallied and read into the tape. After all the input cases are read, grand totals for each of the local, State, and Federal funds are read into the tape.

A sample printout of input records is shown in figure S-62, sheets 1 through 5 and a sample printout of the grand totals for the three funds is shown in figure S-62, sheet 6. The COBOL instructions for the School Construction Computer Program are listed in figure S-63.


VEIS-4 SCHOOL CONSTRUCTION SHEET 1 ID = C
VEIS-4 SCHOOL CONSTRUCTION SHEET 2 ID = D
PUNCH & VERIFY
PUNCH & VERIFY
VEIS-4 CARDS
VEIS-4 CARDS
SCHOOL CONSTRUCTION INPUT RECORDS*
TAPE STATION 2
COMPUTER
SCHOOL CONSTRUCTION RECORDS
SCHOOL CONSTRUCTION RECORDS
TAPE STATION 3
PRINTER

* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-4, PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION

Figure S-58. School Construction, Input/Out Diagram

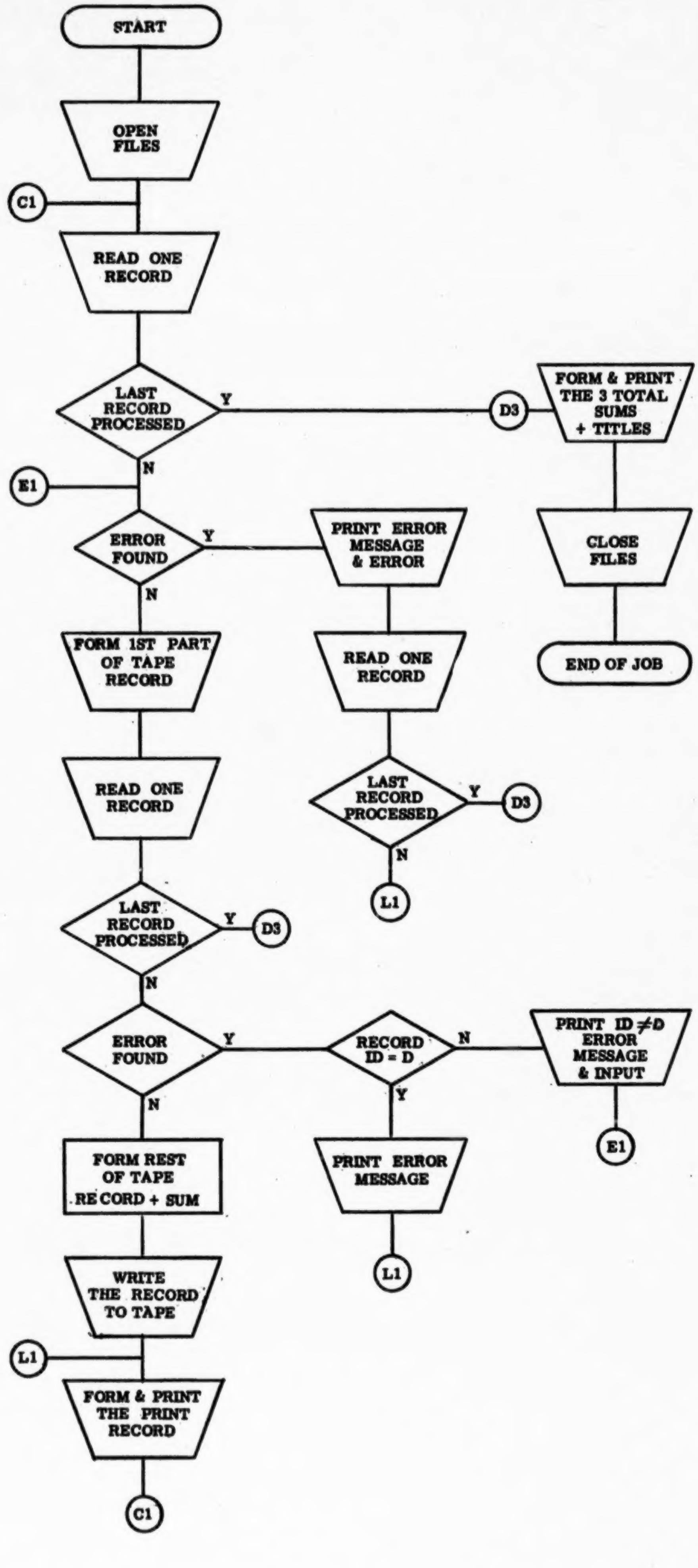

START
OPEN FILES
C1
READ ONE RECORD
LAST RECORD PROCESSED
Y
N
D3
FORM & PRINT THE 3 TOTAL SUMS + TITLES
CLOSE FILES
END OF JOB
E1
ERROR FOUND
Y
N
PRINT ERROR MESSAGE & ERROR
READ ONE RECORD
LAST RECORD PROCESSED
Y
D3
N
L1
FORM 1ST PART OF TAPE RECORD
READ ONE RECORD
LAST RECORD PROCESSED
Y
D3
N
ERROR FOUND
Y
RECORD ID = D
N
PRINT ID ≠ D ERROR MESSAGE & INPUT
E1
Y
PRINT ERROR MESSAGE
L1
N
FORM REST OF TAPE RECORD + SUM
WRITE THE RECORD TO TAPE
L1
FORM & PRINT THE PRINT RECORD
C1

Figure S-59. School Construction, Functional Flow Diagram

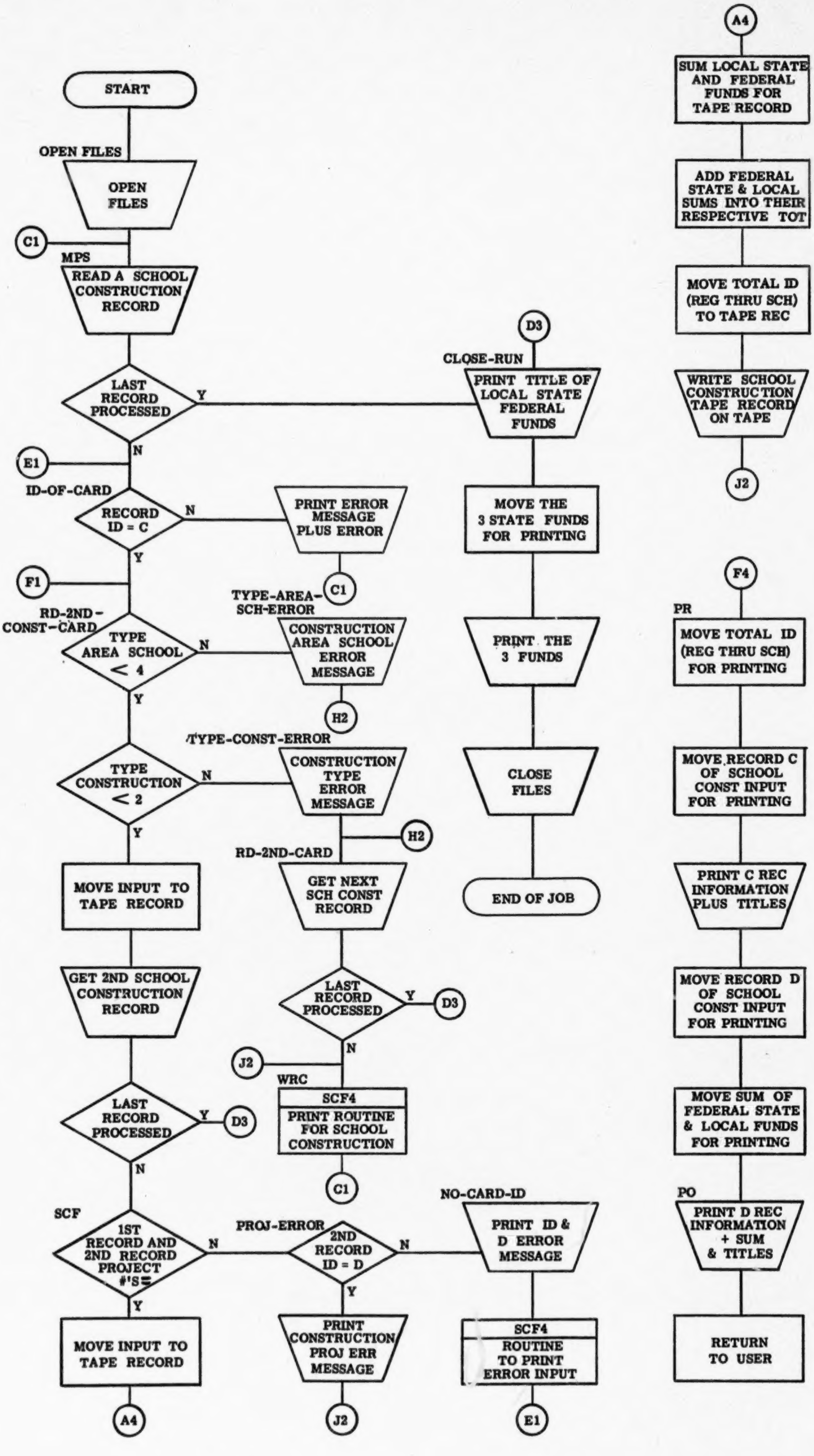

A4
SUM LOCAL STATE AND FEDERAL FUNDS FOR TAPE RECORD
ADD FEDERAL STATE & LOCAL SUMS INTO THEIR RESPECTIVE TOT
MOVE TOTAL ID (REG THRU SCH) TO TAPE REC
WRITE SCHOOL CONSTRUCTION TAPE RECORD ON TAPE
J2
START
OPEN FILES
OPEN FILES
C1
MPS
READ A SCHOOL CONSTRUCTION RECORD
D3
CLOSE-RUN
LAST RECORD PROCESSED
Y
PRINT TITLE OF LOCAL STATE FEDERAL FUNDS
N
E1
ID-OF-CARD
RECORD ID = C
N
PRINT ERROR MESSAGE PLUS ERROR
MOVE THE 3 STATE FUNDS FOR PRINTING
Y
F1
C1
TYPE-AREA-SCH-ERROR
F4
PR
RD-2ND-CONST-CARD
TYPE AREA SCHOOL < 4
N
CONSTRUCTION AREA SCHOOL ERROR MESSAGE
PRINT THE 3 FUNDS
MOVE TOTAL ID (REG THRU SCH) FOR PRINTING
Y
H2
TYPE-CONST-ERROR
TYPE CONSTRUCTION < 2
N
CONSTRUCTION TYPE ERROR MESSAGE
CLOSE FILES
MOVE RECORD C OF SCHOOL CONST INPUT FOR PRINTING
Y
H2
RD-2ND-CARD
MOVE INPUT TO TAPE RECORD
GET NEXT SCH CONST RECORD
END OF JOB
PRINT C REC INFORMATION PLUS TITLES
GET 2ND SCHOOL CONSTRUCTION RECORD
LAST RECORD PROCESSED
Y
D3
MOVE RECORD D OF SCHOOL CONST INPUT FOR PRINTING
N
J2
WRC
SCF4
PRINT ROUTINE FOR SCHOOL CONSTRUCTION
LAST RECORD PROCESSED
Y
D3
MOVE SUM OF FEDERAL STATE & LOCAL FUNDS FOR PRINTING
N
C1
NO-CARD-ID
PO
SCF
1ST RECORD AND 2ND RECORD PROJECT #'S =
N
PROJ-ERROR
2ND RECORD ID = D
N
PRINT ID & D ERROR MESSAGE
PRINT D REC INFORMATION + SUM & TITLES
Y
Y
MOVE INPUT TO TAPE RECORD
PRINT CONSTRUCTION PROJ ERR MESSAGE
SCF4
ROUTINE TO PRINT ERROR INPUT
RETURN TO USER
A4
J2
E1

Figure S-60. School Construction, Technical Flow Diagram

PROGRAM ID: SCHOOL CONSTRUCTION

TAPE STATION 3: ONLY TAPE FOR SCHOOL CONSTRUCTION

VALUE OF ID: SC-CONST

YEAR	STATE CODE	REGION CODE	CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER	RECORD ID	PROJECT NUMBER	TYPE OF AREA VOC SCHOOL*	TYPE OF CONSTRUCTION PROGRAM**	AGRICULTURE	
											NEW FACILITY (N)	EXISTING FACILITY (E)
(2)	(2)	(1)	(2)	(2)	(3)	(4)	(1)	(6)	(1)	(1)	(4)	(4)

DISTRIBUTION/MARKETING		HEALTH		HOME ECONOMICS		OFFICE	
N	E	N	E	N	E	N	E
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)

TECHNICAL		TRADES AND INDUSTRY		ACRES FOR CONSTRUCTION PROJECT	TOTAL SQUARE FEET IN PROJECT	# CLASS-ROOMS	# LABS/ SHOPS
N	E	N	E				
(4)	(4)	(4)	(4)	(4)	(6)	(2)	(2)

FUNDS EXPENDED FOR PROJECT			COST OF INITIAL EQUIPMENT INCLUDED IN PROJECT
FEDERAL	STATE	LOCAL	
(8)	(8)	(8)	(8)

SUM OF FEDERAL, STATE, AND LOCAL FUNDS	END OF RECORD
	▨
(8)	(1)

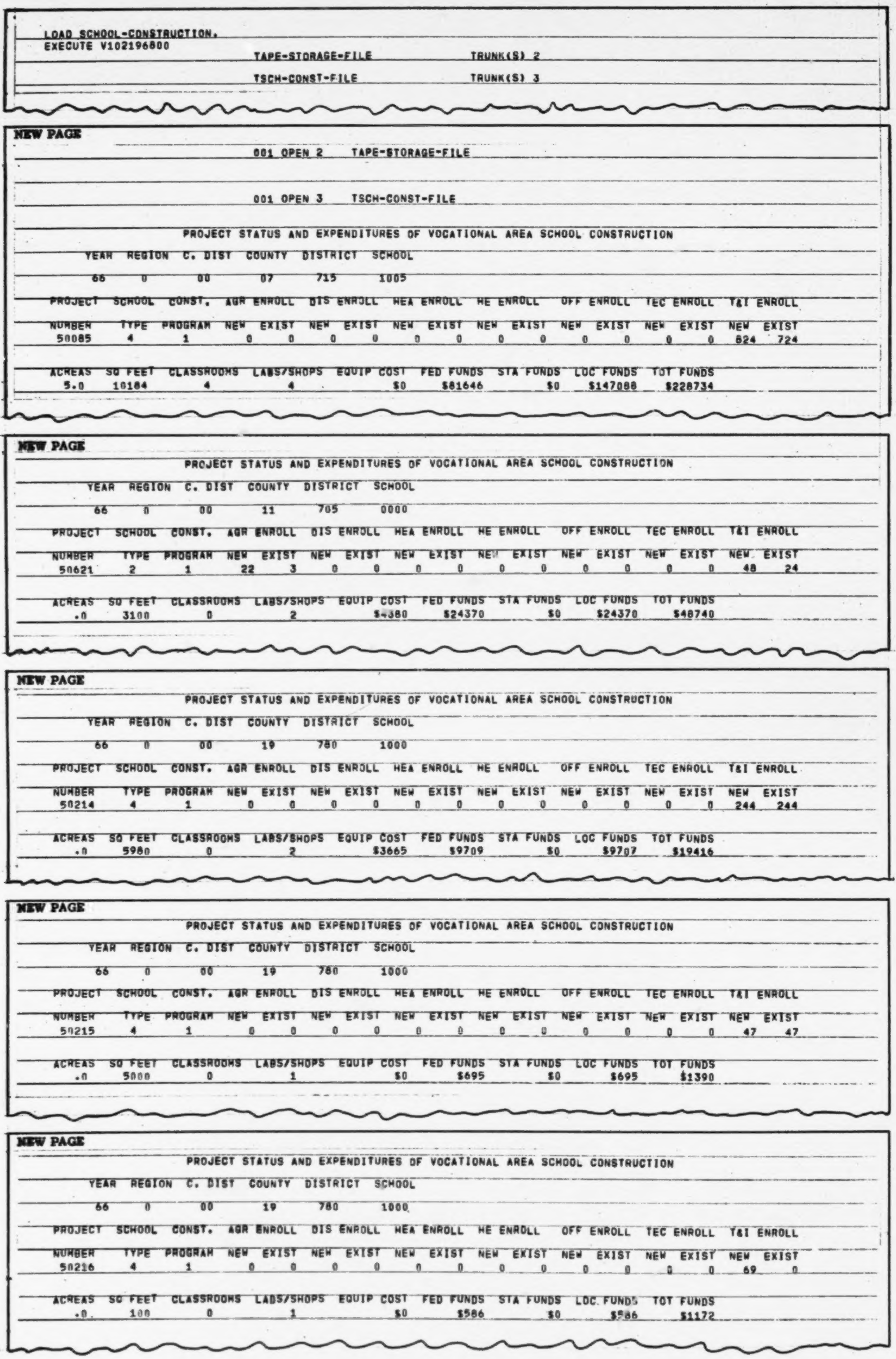
*TYPE OF AREA VOCATIONAL SCHOOL CODE:

1 - SPECIALIZED HIGH SCHOOL
2 - DEPARTMENT OF A HIGH SCHOOL
3 - TECHNICAL/VOCATIONAL SCHOOL
4 - DEPARTMENT OF A HIGHER EDUCATION INSTITUTION

** TYPE OF CONSTRUCTION PROGRAM CODE:

1 - EXPANSION, REMODELING AND/OR ALTERATIONS
2 - CONSTRUCTION OF NEW BUILDINGS

Figure S-61. School Construction, Record Information, Record Tape Output Format



```
LOAD SCHOOL-CONSTRUCTION.
EXECUTE V102196800
                         TAPE-STORAGE-FILE              TRUNK(S) 2

                         TSCH-CONST-FILE                TRUNK(S) 3
```

```
NEW PAGE
                         001 OPEN 2    TAPE-STORAGE-FILE


                         001 OPEN 3    TSCH-CONST-FILE

                 PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       66      0       00      07      715      1005

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50085     4      1        0     0     0     0     0     0     0     0     0     0     0     0   824   724

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
    5.0    10184       4           4               $0     $81646         $0    $147088    $228734
```

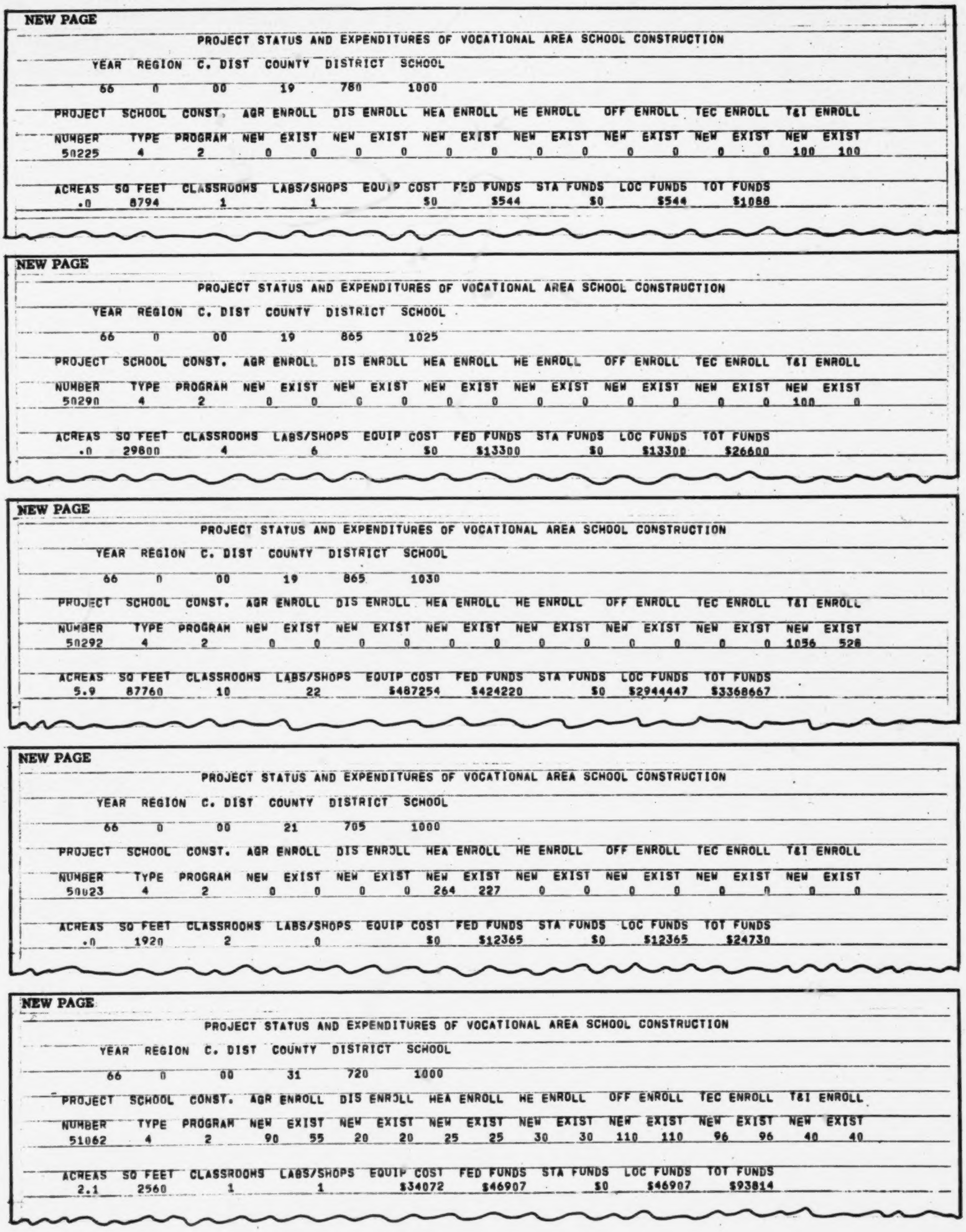
```
NEW PAGE
                 PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       66      0       00      11      705      0000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50621     2      1       22     3     0     0     0     0     0     0     0     0     0     0    48    24

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     3100       0           2            $4380     $24370         $0     $24370     $48740
```

```
NEW PAGE
                 PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       66      0       00      19      780      1000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50214     4      1        0     0     0     0     0     0     0     0     0     0     0     0   244   244

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     5980       0           2            $3665      $9709         $0      $9707     $19416
```

```
NEW PAGE
                 PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       66      0       00      19      780      1000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50215     4      1        0     0     0     0     0     0     0     0     0     0     0     0    47    47

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     5000       0           1               $0       $695         $0       $695      $1390
```

```
NEW PAGE
                 PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

       66      0       00      19      780      1000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50216     4      1        0     0     0     0     0     0     0     0     0     0     0     0    69     0

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0      100       0           1               $0       $586         $0       $586      $1172
```

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 1 of 6)



NEW PAGE

```
                  PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

        YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

         66      0       00       19      780      1000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50225     4       2       0      0    0      0    0      0    0      0    0      0    0      0  100    100

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     8794        1           1             $0       $544         $0       $544      $1088
```

NEW PAGE

```
                  PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

        YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

         66      0       00       19      865      1025

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50290     4       2       0      0    0      0    0      0    0      0    0      0    0      0  100      0

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0    29800        4           6             $0     $13300         $0     $13300     $26600
```

NEW PAGE

```
                  PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

        YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

         66      0       00       19      865      1030

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50292     4       2       0      0    0      0    0      0    0      0    0      0    0      0 1056    528

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
    5.9    87760       10          22        $487254    $424220         $0   $2944447   $3368667
```

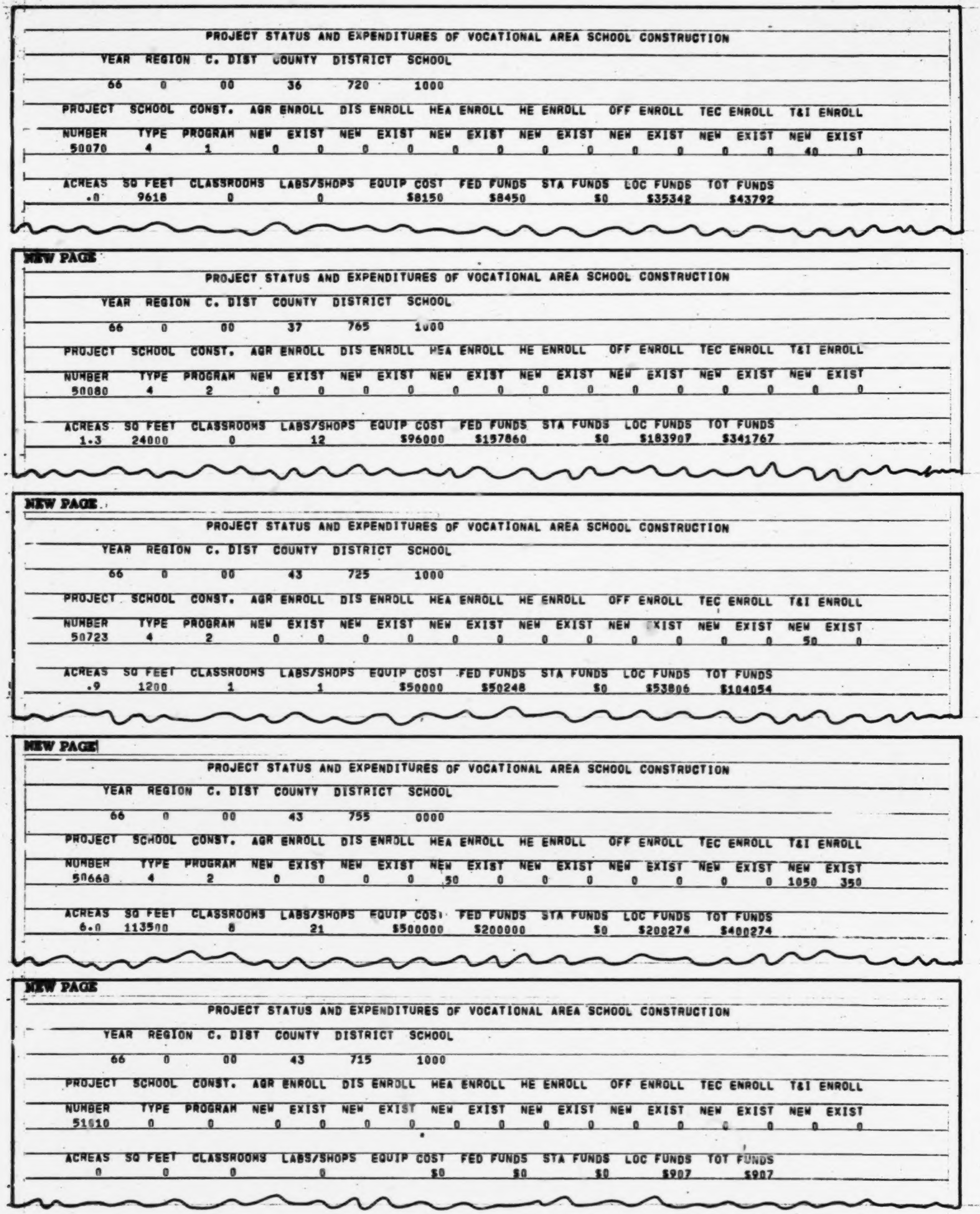
NEW PAGE

```
                  PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

        YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

         66      0       00       21      705      1000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   50023     4       2       0      0    0      0  264    227    0      0    0      0    0      0    0      0

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     1920        2           0             $0     $12365         $0     $12365     $24730
```

NEW PAGE

```
                  PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

        YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

         66      0       00       31      720      1000

  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
   51062     4       2      90     55   20     20   25     25   30     30  110    110   96     96   40     40

  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
    2.1     2560        1           1         $34072     $46907         $0     $46907     $93814
```

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 2 of 6)



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NEW PAGE
                      PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        66     0       00       36      720      1000
   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50070     4       1      0     0     0     0     0     0     0     0     0     0     0     0    40     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
      .0     9618        0           0          $8150      $8450         $0     $35342     $43792

NEW PAGE
                      PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        66     0       00       37      765      1000
   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50080     4       2      0     0     0     0     0     0     0     0     0     0     0     0     0     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     1.3    24000        0          12         $96000    $157860         $0    $183907    $341767

NEW PAGE
                      PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        66     0       00       43      725      1000
   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50723     4       2      0     0     0     0     0     0     0     0     0     0     0     0    50     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
      .9     1200        1           1         $50000     $50248         $0     $53806    $104054

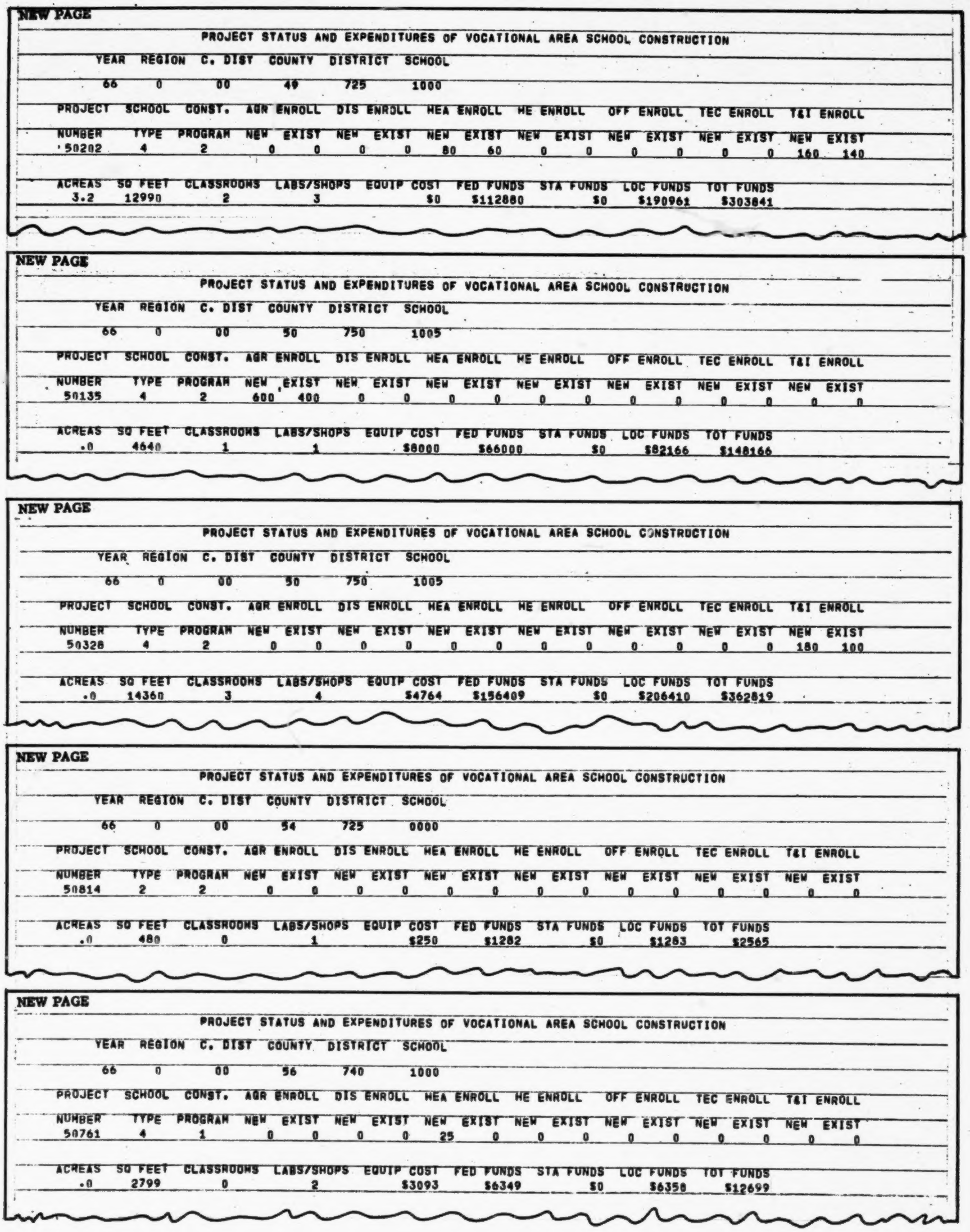
NEW PAGE
                      PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        66     0       00       43      755      0000
   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50668     4       2      0     0     0     0    50     0     0     0     0     0     0     0  1050   350

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     6.0   113500        8          21        $500000    $200000         $0    $200274    $400274

NEW PAGE
                      PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
        66     0       00       43      715      1000
   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    51610     0       0      0     0     0     0     0     0     0     0     0     0     0     0     0     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
       0        0        0           0             $0         $0         $0       $907       $907
```

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 3 of 6)



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NEW PAGE
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       66     0       00       49      725      1000
  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
  50202      4       2       0      0    0      0   80     60    0      0    0      0    0      0  160    140
  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
    3.2    12990        2           3              $0    $112880         $0    $190961    $303841
```

```
NEW PAGE
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       66     0       00       50      750      1005
  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
  50135      4       2     600    400    0      0    0      0    0      0    0      0    0      0    0      0
  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     4640        1           1           $8000     $66000         $0     $82166    $148166
```

```
NEW PAGE
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       66     0       00       50      750      1005
  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
  50328      4       2       0      0    0      0    0      0    0      0    0      0    0      0  180    100
  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0    14360        3           4           $4764    $156409         $0    $206410    $362819
```

```
NEW PAGE
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       66     0       00       54      725      0000
  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
  50814      2       2       0      0    0      0    0      0    0      0    0      0    0      0    0      0
  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0      480        0           1            $250      $1282         $0      $1283      $2565
```

```
NEW PAGE
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION
      YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL
       66     0       00       56      740      1000
  PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL
  NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
  50761      4       1       0      0    0      0   25      0    0      0    0      0    0      0    0      0
  ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     2799        0           2           $3093      $6349         $0      $6350     $12699
```

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 4 of 6)

```
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

        66     0       00       56      705      0000

   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50751     2       1      0     0     0     0     0     0     0     0     0     0     0     0     55    23

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0       0         0           1          $11500      $6859         $0      $6857     $13716
```

NEW PAGE

```
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

        66     0       00       36      760      1000

   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50153     4       2      40    0     0     0     0     0     0     0     0     0     0     0     0     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     6960        0           4            $124      $9125         $0     $15170     $24295
```

NEW PAGE

```
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

        66     0       00       19      730      0000

   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50068     2       1      0     0     0     0     0     0     0     0     0     0     20    0     0     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     1817        0           0          $43236      $4263         $0      $4263      $8526
```

NEW PAGE

```
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

        66     0       00       33      755      1000

   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50238     4       2      0     0     0     0     0     0     0     0     0     0     0     0     90    0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     3600        2           1           $3600     $72760         $0     $76280    $149040
```

NEW PAGE

```
                    PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

       YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

        66     0       00       38      705      0000

   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50501     2       1      0     0     0     0     0     0     0     0     0     0     0     0     0     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0       0        19           0         $170000     $72000         $0     $12000     $84000
```

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 5 of 6)

NEW PAGE

```
                        PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

        YEAR  REGION  C. DIST  COUNTY  DISTRICT  SCHOOL

         66     0       00       43      715      1000

   PROJECT  SCHOOL  CONST.  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL  TEC ENROLL  T&I ENROLL

   NUMBER    TYPE  PROGRAM  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
    50017     4       2      0     0     0     0    228   211    0     0     0     0     0     0     0     0

   ACREAS  SQ FEET  CLASSROOMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS  TOT FUNDS
     .0     2256        0           1         $58507      $3000        $0     $22212     $25212
```

NEW PAGE

```
        LOC FUNDS   STA FUNDS   FED FUNDS

        $4,298,197         $0   $1,541,827

                                  001   CLOSED 2 CNT 00052 TAPE-STORAGE-FILE

                                  001   CLOSED 3 CNT 00026 TSCH-CONST-FILE
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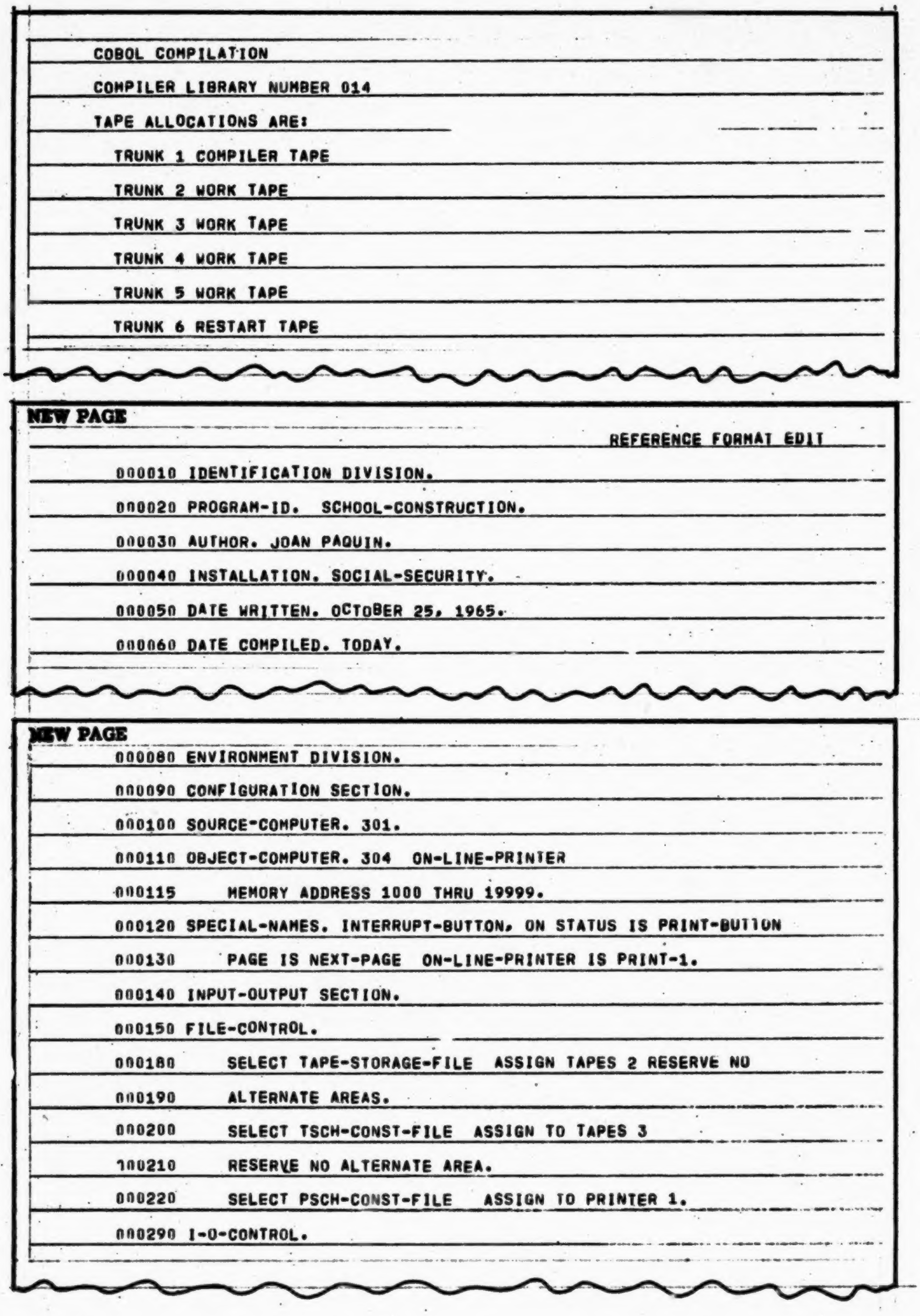
Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 6 of 6)



```
COBOL COMPILATION
COMPILER LIBRARY NUMBER 014
TAPE ALLOCATIONS ARE:
  TRUNK 1 COMPILER TAPE
  TRUNK 2 WORK TAPE
  TRUNK 3 WORK TAPE
  TRUNK 4 WORK TAPE
  TRUNK 5 WORK TAPE
  TRUNK 6 RESTART TAPE
```

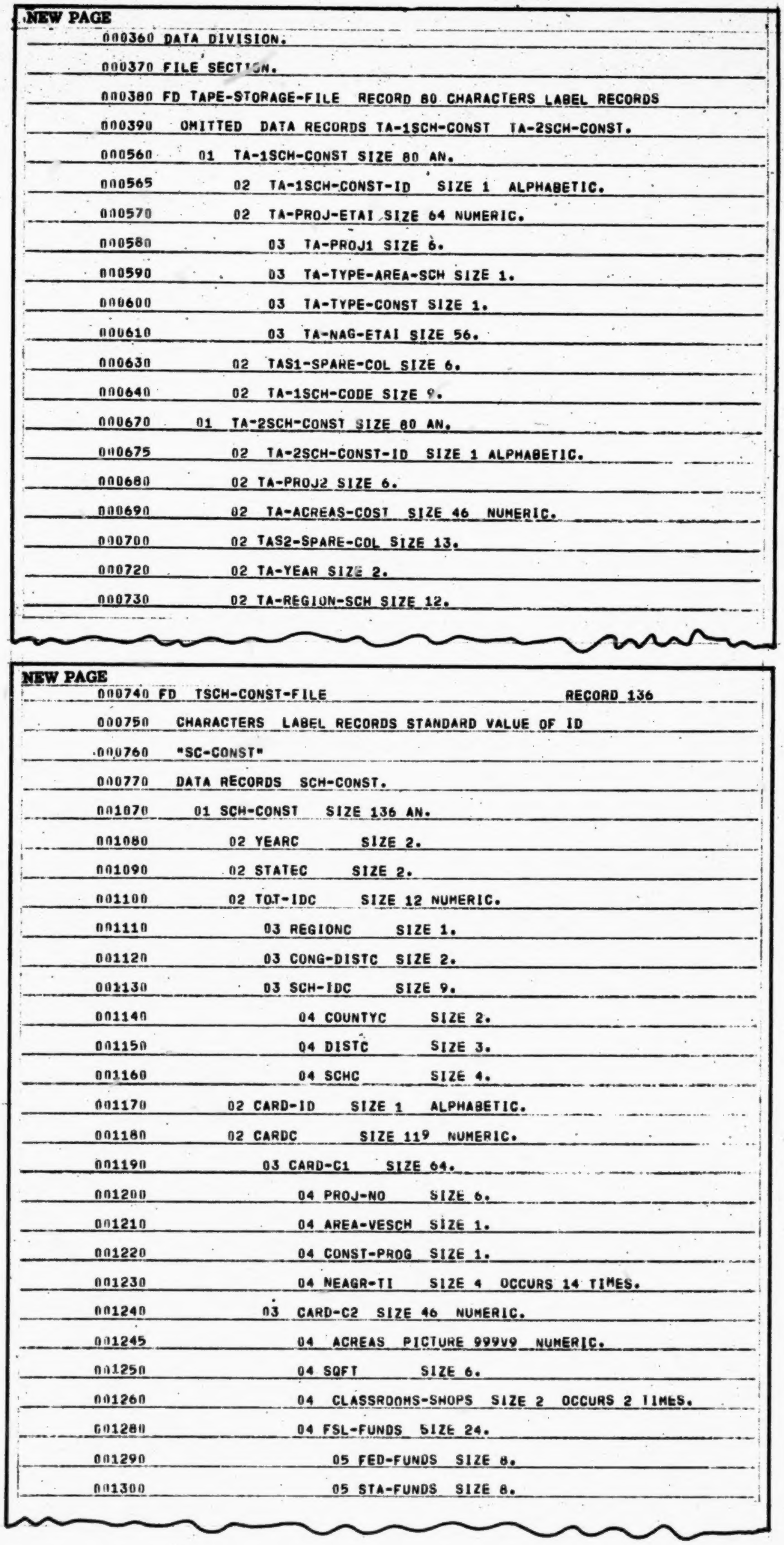
NEW PAGE

```
                                           REFERENCE FORMAT EDIT
  000010 IDENTIFICATION DIVISION.
  000020 PROGRAM-ID.  SCHOOL-CONSTRUCTION.
  000030 AUTHOR. JOAN PAQUIN.
  000040 INSTALLATION. SOCIAL-SECURITY.
  000050 DATE WRITTEN. OCTOBER 25, 1965.
  000060 DATE COMPILED. TODAY.
```

NEW PAGE

```
  000080 ENVIRONMENT DIVISION.
  000090 CONFIGURATION SECTION.
  000100 SOURCE-COMPUTER. 301.
  000110 OBJECT-COMPUTER. 304  ON-LINE-PRINTER
  000115      MEMORY ADDRESS 1000 THRU 19999.
  000120 SPECIAL-NAMES. INTERRUPT-BUTTON, ON STATUS IS PRINT-BUTTON
  000130      PAGE IS NEXT-PAGE  ON-LINE-PRINTER IS PRINT-1.
  000140 INPUT-OUTPUT SECTION.
  000150 FILE-CONTROL.
  000180      SELECT TAPE-STORAGE-FILE  ASSIGN TAPES 2 RESERVE NO
  000190      ALTERNATE AREAS.
  000200      SELECT TSCH-CONST-FILE  ASSIGN TO TAPES 3
  000210      RESERVE NO ALTERNATE AREA.
  000220      SELECT PSCH-CONST-FILE   ASSIGN TO PRINTER 1.
  000290 I-O-CONTROL.
```

Figure S-63. COBOL List of Instructions for School Construction Sample Printout (Sheet 1 of 6)



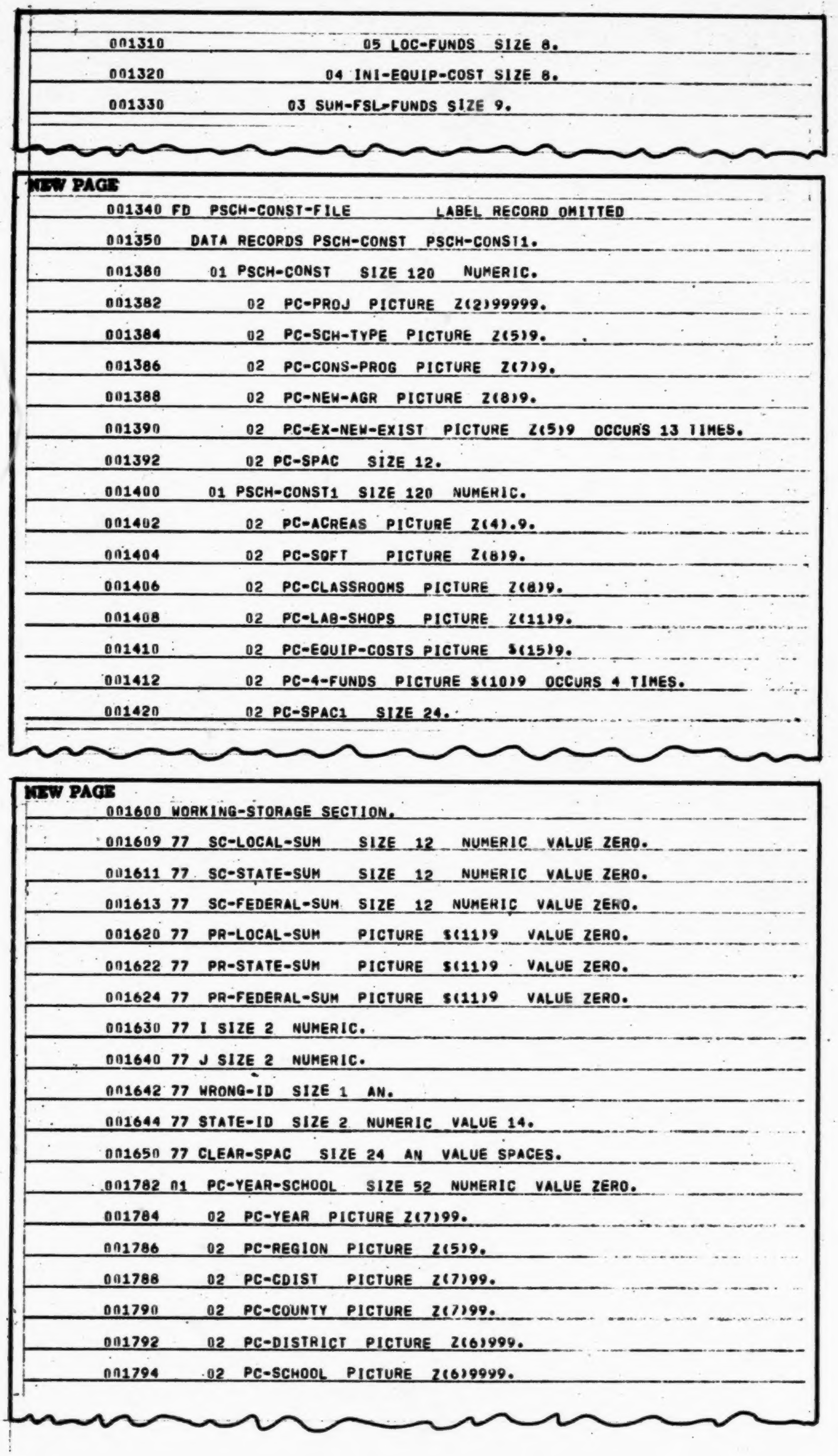
NEW PAGE

```
000360 DATA DIVISION.
000370 FILE SECTION.
000380 FD TAPE-STORAGE-FILE  RECORD 80 CHARACTERS LABEL RECORDS
000390  OMITTED  DATA RECORDS TA-1SCH-CONST  TA-2SCH-CONST.
000560     01  TA-1SCH-CONST SIZE 80 AN.
000565          02  TA-1SCH-CONST-ID   SIZE 1  ALPHABETIC.
000570          02  TA-PROJ-ETAI SIZE 64 NUMERIC.
000580               03  TA-PROJ1 SIZE 6.
000590               03  TA-TYPE-AREA-SCH SIZE 1.
000600               03  TA-TYPE-CONST SIZE 1.
000610               03  TA-NAG-ETAI SIZE 56.
000630          02  TAS1-SPARE-COL SIZE 6.
000640          02  TA-1SCH-CODE SIZE 9.
000670     01  TA-2SCH-CONST SIZE 80 AN.
000675          02  TA-2SCH-CONST-ID  SIZE 1 ALPHABETIC.
000680          02 TA-PROJ2 SIZE 6.
000690          02  TA-ACREAS-COST  SIZE 46  NUMERIC.
000700          02 TAS2-SPARE-COL SIZE 13.
000720          02 TA-YEAR SIZE 2.
000730          02 TA-REGION-SCH SIZE 12.
```

NEW PAGE

```
000740 FD  TSCH-CONST-FILE                                  RECORD 136
000750   CHARACTERS  LABEL RECORDS STANDARD VALUE OF ID
000760   "SC-CONST"
000770   DATA RECORDS  SCH-CONST.
001070     01 SCH-CONST   SIZE 136 AN.
001080          02 YEARC       SIZE 2.
001090          02 STATEC     SIZE 2.
001100          02 TOT-IDC     SIZE 12 NUMERIC.
001110               03 REGIONC     SIZE 1.
001120               03 CONG-DISTC  SIZE 2.
001130               03 SCH-IDC     SIZE 9.
001140                    04 COUNTYC     SIZE 2.
001150                    04 DISTC       SIZE 3.
001160                    04 SCHC        SIZE 4.
001170          02 CARD-ID    SIZE 1   ALPHABETIC.
001180          02 CARDC       SIZE 119  NUMERIC.
001190               03 CARD-C1    SIZE 64.
001200                    04 PROJ-NO     SIZE 6.
001210                    04 AREA-VESCH  SIZE 1.
001220                    04 CONST-PROG  SIZE 1.
001230                    04 NEAGR-TI    SIZE 4  OCCURS 14 TIMES.
001240               03  CARD-C2  SIZE 46  NUMERIC.
001245                    04  ACREAS  PICTURE 999V9  NUMERIC.
001250                    04 SQFT       SIZE 6.
001260                    04  CLASSROOMS-SHOPS  SIZE 2  OCCURS 2 TIMES.
001280                    04 FSL-FUNDS  SIZE 24.
001290                         05 FED-FUNDS  SIZE 8.
001300                         05 STA-FUNDS  SIZE 8.
```

Figure S-63. COBOL List of Instructions for School Construction Sample Printout (Sheet 2 of 6)

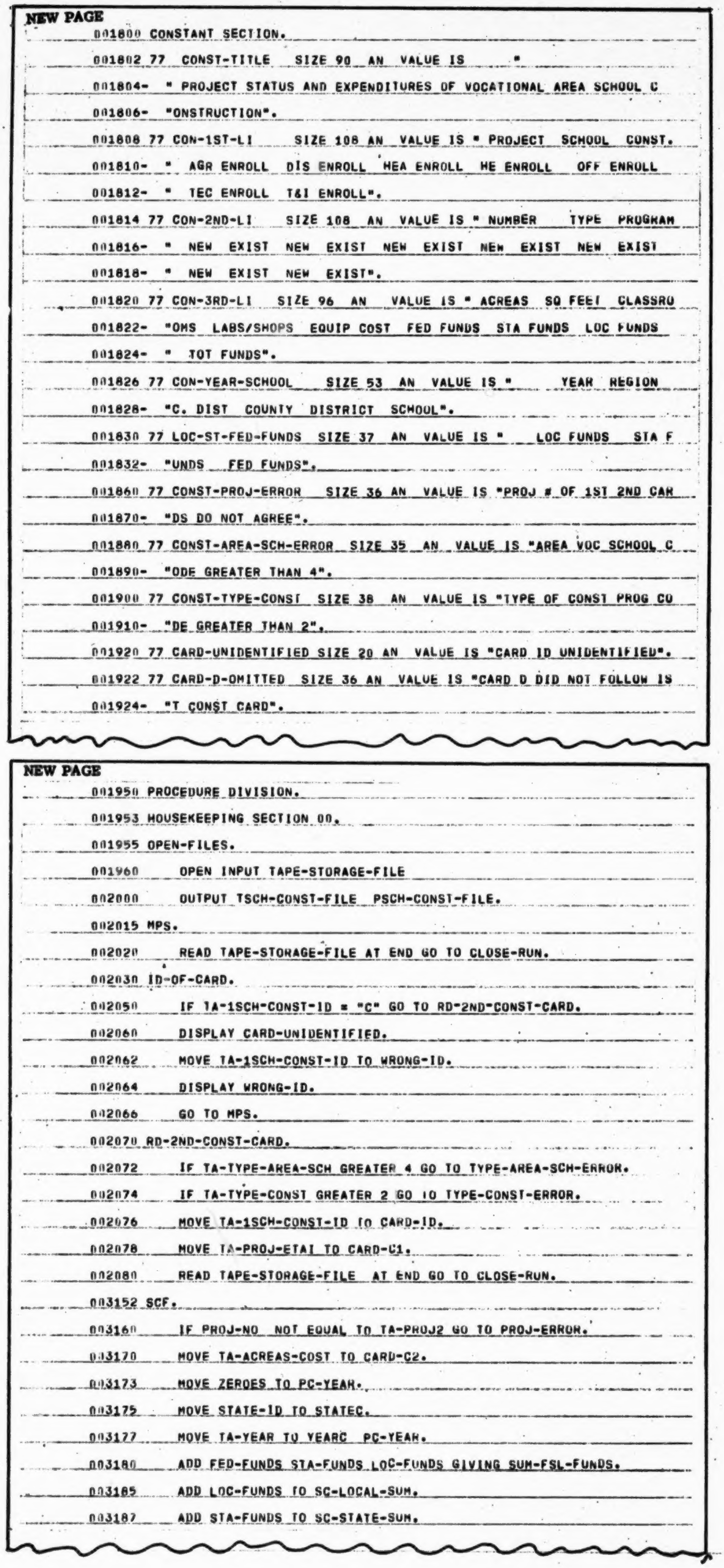


```
    001310                  05 LOC-FUNDS  SIZE 8.
    001320               04 INI-EQUIP-COST SIZE 8.
    001330            03 SUM-FSL-FUNDS SIZE 9.

NEW PAGE
    001340 FD  PSCH-CONST-FILE          LABEL RECORD OMITTED
    001350   DATA RECORDS PSCH-CONST  PSCH-CONST1.
    001380      01 PSCH-CONST   SIZE 120   NUMERIC.
    001382         02  PC-PROJ  PICTURE  Z(2)99999.
    001384         02  PC-SCH-TYPE  PICTURE  Z(5)9.
    001386         02  PC-CONS-PROG  PICTURE  Z(7)9.
    001388         02  PC-NEW-AGR  PICTURE  Z(8)9.
    001390         02  PC-EX-NEW-EXIST  PICTURE  Z(5)9  OCCURS 13 TIMES.
    001392         02 PC-SPAC   SIZE 12.
    001400      01 PSCH-CONST1  SIZE 120  NUMERIC.
    001402         02  PC-ACREAS  PICTURE  Z(4).9.
    001404         02  PC-SQFT    PICTURE  Z(8)9.
    001406         02  PC-CLASSROOMS  PICTURE  Z(8)9.
    001408         02  PC-LAB-SHOPS   PICTURE  Z(11)9.
    001410         02  PC-EQUIP-COSTS PICTURE  $(15)9.
    001412         02  PC-4-FUNDS  PICTURE $(10)9  OCCURS 4 TIMES.
    001420         02 PC-SPAC1   SIZE 24.

NEW PAGE
    001600 WORKING-STORAGE SECTION.
    001609 77  SC-LOCAL-SUM    SIZE  12   NUMERIC  VALUE ZERO.
    001611 77  SC-STATE-SUM    SIZE  12   NUMERIC  VALUE ZERO.
    001613 77  SC-FEDERAL-SUM  SIZE  12  NUMERIC  VALUE ZERO.
    001620 77  PR-LOCAL-SUM    PICTURE  $(11)9   VALUE ZERO.
    001622 77  PR-STATE-SUM    PICTURE  $(11)9   VALUE ZERO.
    001624 77  PR-FEDERAL-SUM  PICTURE  $(11)9   VALUE ZERO.
    001630 77 I SIZE 2  NUMERIC.
    001640 77 J SIZE 2  NUMERIC.
    001642 77 WRONG-ID  SIZE 1  AN.
    001644 77 STATE-ID  SIZE 2  NUMERIC  VALUE 14.
    001650 77 CLEAR-SPAC   SIZE 24  AN  VALUE SPACES.
    001782 01  PC-YEAR-SCHOOL   SIZE 52  NUMERIC  VALUE ZERO.
    001784     02  PC-YEAR  PICTURE Z(7)99.
    001786     02  PC-REGION  PICTURE  Z(5)9.
    001788     02  PC-CDIST   PICTURE  Z(7)99.
    001790     02  PC-COUNTY  PICTURE  Z(7)99.
    001792     02  PC-DISTRICT  PICTURE  Z(6)999.
    001794     02  PC-SCHOOL  PICTURE  Z(6)9999.
```

Figure S-63. COBOL List of Instructions for School Construction Sample Printout (Sheet 3 of 6)



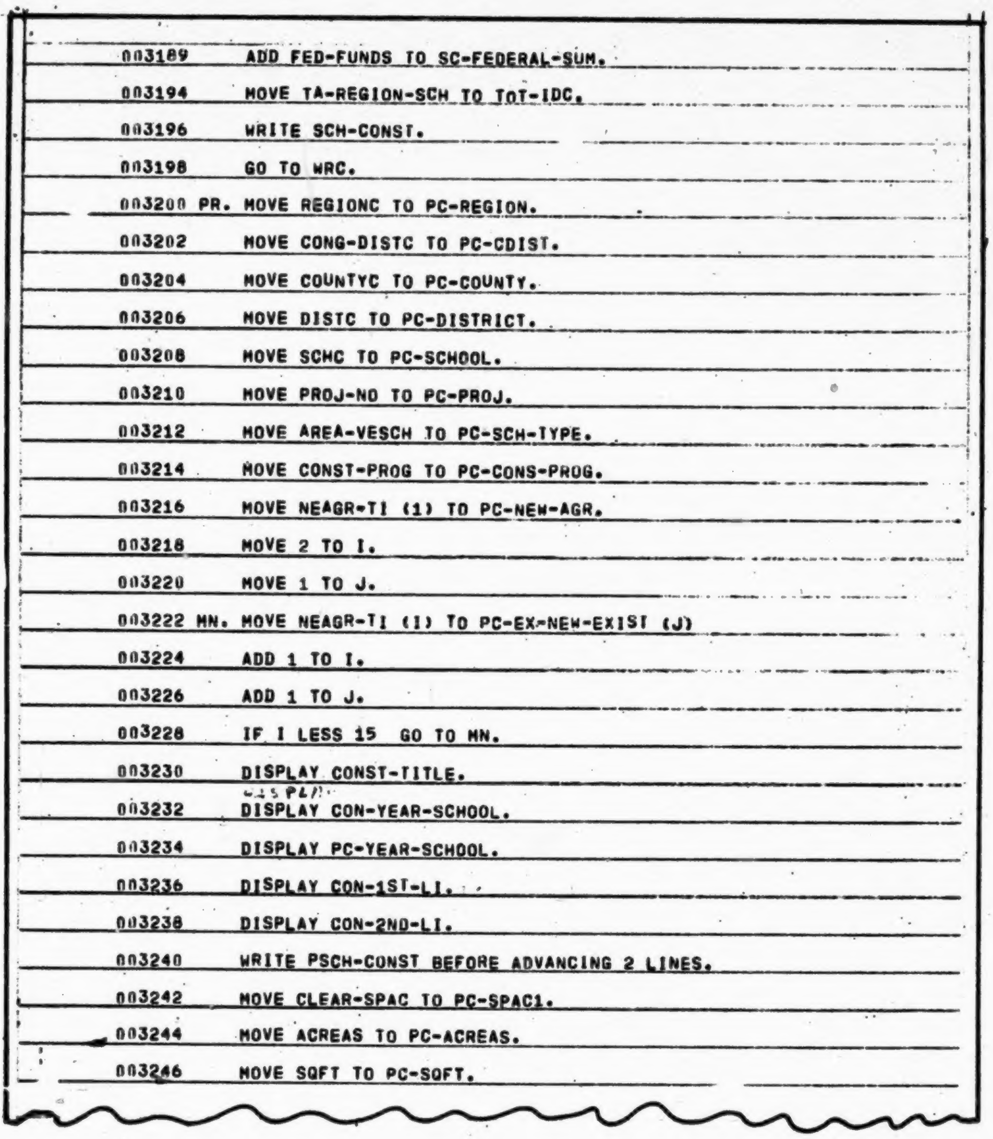
NEW PAGE

```
001800 CONSTANT SECTION.
001802 77  CONST-TITLE   SIZE 90  AN  VALUE IS      "
001804-  " PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL C
001806-  "ONSTRUCTION".
001808 77 CON-1ST-LI     SIZE 108 AN  VALUE IS " PROJECT  SCHOOL  CONST.
001810-  "  AGR ENROLL  DIS ENROLL  HEA ENROLL  HE ENROLL   OFF ENROLL
001812-  "  TEC ENROLL  T&I ENROLL".
001814 77 CON-2ND-LI    SIZE 108  AN  VALUE IS " NUMBER    TYPE  PROGRAM
001816-  "  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST  NEW  EXIST
001818-  "  NEW  EXIST  NEW  EXIST".
001820 77 CON-3RD-LI   SIZE 96  AN   VALUE IS " ACREAS  SQ FEET  CLASSRO
001822-  "OMS  LABS/SHOPS  EQUIP COST  FED FUNDS  STA FUNDS  LOC FUNDS
001824-  "  TOT FUNDS".
001826 77 CON-YEAR-SCHOOL    SIZE 53  AN  VALUE IS "      YEAR  REGION
001828-  "C. DIST  COUNTY  DISTRICT  SCHOOL".
001830 77 LOC-ST-FED-FUNDS  SIZE 37  AN  VALUE IS "    LOC FUNDS   STA F
001832-  "UNDS   FED FUNDS".
001860 77 CONST-PROJ-ERROR   SIZE 36 AN  VALUE IS "PROJ # OF 1ST 2ND CAR
001870-  "DS DO NOT AGREE".
001880 77 CONST-AREA-SCH-ERROR  SIZE 35  AN  VALUE IS "AREA VOC SCHOOL C
001890-  "ODE GREATER THAN 4".
001900 77 CONST-TYPE-CONST  SIZE 38  AN  VALUE IS "TYPE OF CONST PROG CO
001910-  "DE GREATER THAN 2".
001920 77 CARD-UNIDENTIFIED SIZE 20 AN  VALUE IS "CARD ID UNIDENTIFIED".
001922 77 CARD-D-OMITTED  SIZE 36 AN  VALUE IS "CARD D DID NOT FOLLOW IS
001924-  "T CONST CARD".
```

NEW PAGE

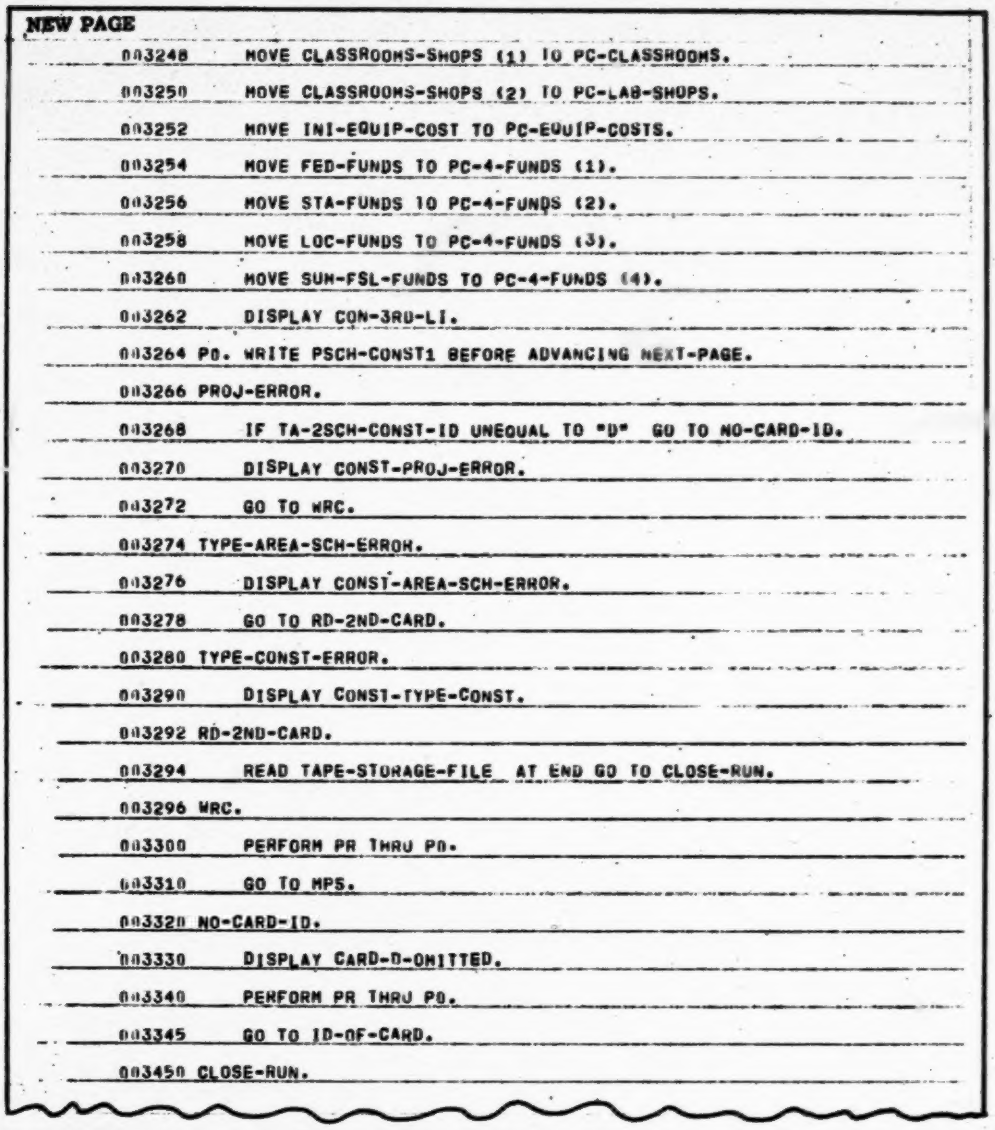
```
001950 PROCEDURE DIVISION.
001953 HOUSEKEEPING SECTION 00.
001955 OPEN-FILES.
001960     OPEN INPUT TAPE-STORAGE-FILE
002000     OUTPUT TSCH-CONST-FILE  PSCH-CONST-FILE.
002015 MPS.
002020     READ TAPE-STORAGE-FILE AT END GO TO CLOSE-RUN.
002030 ID-OF-CARD.
002050     IF TA-1SCH-CONST-ID = "C" GO TO RD-2ND-CONST-CARD.
002060     DISPLAY CARD-UNIDENTIFIED.
002062     MOVE TA-1SCH-CONST-ID TO WRONG-ID.
002064     DISPLAY WRONG-ID.
002066     GO TO MPS.
002070 RD-2ND-CONST-CARD.
002072     IF TA-TYPE-AREA-SCH GREATER 4 GO TO TYPE-AREA-SCH-ERROR.
002074     IF TA-TYPE-CONST GREATER 2 GO TO TYPE-CONST-ERROR.
002076     MOVE TA-1SCH-CONST-ID TO CARD-ID.
002078     MOVE TA-PROJ-ETAI TO CARD-C1.
002080     READ TAPE-STORAGE-FILE  AT END GO TO CLOSE-RUN.
003152 SCF.
003160     IF PROJ-NO  NOT EQUAL TO TA-PROJ2 GO TO PROJ-ERROR.
003170     MOVE TA-ACREAS-COST TO CARD-C2.
003173     MOVE ZEROES TO PC-YEAR.
003175     MOVE STATE-ID TO STATEC.
003177     MOVE TA-YEAR TO YEARC  PC-YEAR.
003180     ADD FED-FUNDS STA-FUNDS LOC-FUNDS GIVING SUM-FSL-FUNDS.
003185     ADD LOC-FUNDS TO SC-LOCAL-SUM.
003187     ADD STA-FUNDS TO SC-STATE-SUM.
```

Figure S-63. COBOL List of Instructions for School Construction Sample Printout (Sheet 4 of 6)



```
003189        ADD FED-FUNDS TO SC-FEDERAL-SUM.
003194        MOVE TA-REGION-SCH TO TOT-IDC.
003196        WRITE SCH-CONST.
003198        GO TO WRC.
003200 PR.    MOVE REGIONC TO PC-REGION.
003202        MOVE CONG-DISTC TO PC-CDIST.
003204        MOVE COUNTYC TO PC-COUNTY.
003206        MOVE DISTC TO PC-DISTRICT.
003208        MOVE SCHC TO PC-SCHOOL.
003210        MOVE PROJ-NO TO PC-PROJ.
003212        MOVE AREA-VESCH TO PC-SCH-TYPE.
003214        MOVE CONST-PROG TO PC-CONS-PROG.
003216        MOVE NEAGR-TI (1) TO PC-NEW-AGR.
003218        MOVE 2 TO I.
003220        MOVE 1 TO J.
003222 MN.    MOVE NEAGR-TI (I) TO PC-EX-NEW-EXIST (J)
003224        ADD 1 TO I.
003226        ADD 1 TO J.
003228        IF I LESS 15  GO TO MN.
003230        DISPLAY CONST-TITLE.
003232        DISPLAY CON-YEAR-SCHOOL.
003234        DISPLAY PC-YEAR-SCHOOL.
003236        DISPLAY CON-1ST-LI.
003238        DISPLAY CON-2ND-LI.
003240        WRITE PSCH-CONST BEFORE ADVANCING 2 LINES.
003242        MOVE CLEAR-SPAC TO PC-SPAC1.
003244        MOVE ACREAS TO PC-ACREAS.
003246        MOVE SQFT TO PC-SQFT.
```

Figure S-63. COBOL List of Instructions for School Construction Sample Printout (Sheet 5 of 6)



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NEW PAGE
    003248      MOVE CLASSROOMS-SHOPS (1) TO PC-CLASSROOMS.
    003250      MOVE CLASSROOMS-SHOPS (2) TO PC-LAB-SHOPS.
    003252      MOVE INI-EQUIP-COST TO PC-EQUIP-COSTS.
    003254      MOVE FED-FUNDS TO PC-4-FUNDS (1).
    003256      MOVE STA-FUNDS TO PC-4-FUNDS (2).
    003258      MOVE LOC-FUNDS TO PC-4-FUNDS (3).
    003260      MOVE SUM-FSL-FUNDS TO PC-4-FUNDS (4).
    003262      DISPLAY CON-3RD-LI.
    003264 PO. WRITE PSCH-CONST1 BEFORE ADVANCING NEXT-PAGE.
    003266 PROJ-ERROR.
    003268      IF TA-2SCH-CONST-ID UNEQUAL TO "D"  GO TO NO-CARD-ID.
    003270      DISPLAY CONST-PROJ-ERROR.
    003272      GO TO WRC.
    003274 TYPE-AREA-SCH-ERROR.
    003276      DISPLAY CONST-AREA-SCH-ERROR.
    003278      GO TO RD-2ND-CARD.
    003280 TYPE-CONST-ERROR.
    003290      DISPLAY CONST-TYPE-CONST.
    003292 RD-2ND-CARD.
    003294      READ TAPE-STORAGE-FILE  AT END GO TO CLOSE-RUN.
    003296 WRC.
    003300      PERFORM PR THRU PO.
    003310      GO TO MPS.
    003320 NO-CARD-ID.
    003330      DISPLAY CARD-D-OMITTED.
    003340      PERFORM PR THRU PO.
    003345      GO TO ID-OF-CARD.
    003450 CLOSE-RUN.
```
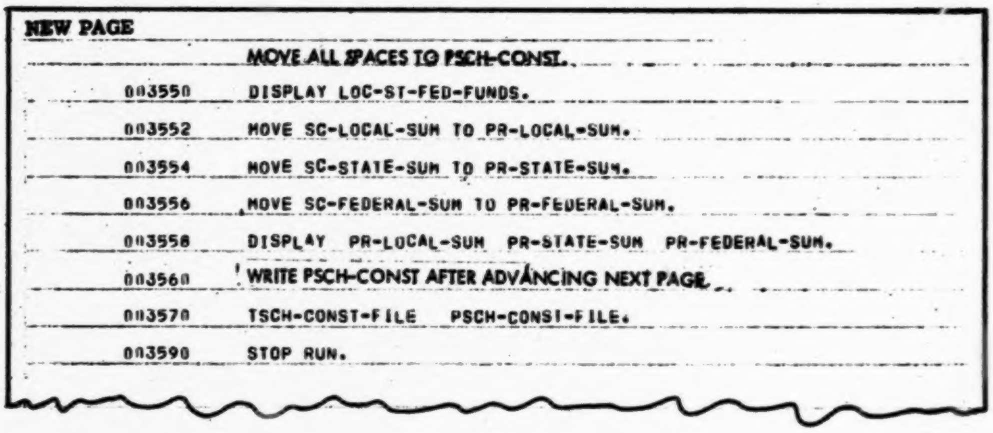



```
NEW PAGE
                MOVE ALL SPACES TO PSCH-CONST.
    003550      DISPLAY LOC-ST-FED-FUNDS.
    003552      MOVE SC-LOCAL-SUM TO PR-LOCAL-SUM.
    003554      MOVE SC-STATE-SUM TO PR-STATE-SUM.
    003556      MOVE SC-FEDERAL-SUM TO PR-FEDERAL-SUM.
    003558      DISPLAY  PR-LOCAL-SUM  PR-STATE-SUM  PR-FEDERAL-SUM.
    003560      WRITE PSCH-CONST AFTER ADVANCING NEXT PAGE.
    003570      TSCH-CONST-FILE   PSCH-CONST-FILE.
    003590      STOP RUN.
```

Figure S-63. COBOL List of Instructions for School Construction Sample Printout (Sheet 6 of 6)

CHAPTER S-2

REPORT FORMS AND INSTRUCTIONS

This chapter contains the report forms and associated instructions that were used during the California demonstration. Data collected with these forms were used as the data inputs for the sample printouts included in Chapter S-1, System Design Specifications. Based on the results of the demonstration, changes were made to the forms and instructions and it was these modified forms that were included in Chapter 3, Report Forms and Instructions, of the basic manual.

The unique format for the input forms was adapted to facilitate data conversion from the form to punched cards by key-punch operators. The format is keyed to an 80-column card with the position numbers (numbers 1 through 80 below the data boxes) on the forms keyed to the columns on a punched card. The position numbers are also used to correlate the instructions to the form.

Listed below are the forms and associated instructions that are included in the chapter.

a. VEIS-1. . . Professional Staff Record for Vocational Education (2 parts)
b. VEIS-2. . . Follow-Up of Enrollees in Cooperative and Preparatory Vocational Education Programs
c. VEIS-3. . . Status of Professional Staff Training in Vocational Education
d. VEIS-4. . . Project Status and Expenditures of Area Vocational School Construction
e. VEIS-5. . . School Instructional Expenditures for Vocational Education - by Program
f. VEIS-6. . . School Ancillary Service Expenditures for Vocational Education - by Program
g. VEIS-7. . . Expenditure of Federal and State Funds for State Board and State Teacher Education for Vocational Education - by Program
h. VEIS-8. . . Distribution of Federal VEA'63 Funds to Local Boards of Education for Vocational Education - by Program (2 sheets)
i. VEIS-9. . . Expenditure of State Funds for Vocational Education - by Federal Act and Purpose (2 sheets)

j. VEIS-10 . . Expenditure of Federal VEA'63 Funds for Vocational Education – by Purpose

k. VEIS-11 . . Financial Statement of Federal Funds for Vocational Education

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-1

PROFESSIONAL STAFF RECORD FOR VOCATIONAL EDUCATION (PART I AND PART II)

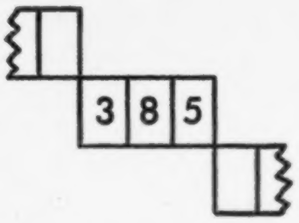
(For California Demonstration Only)

GENERAL INSTRUCTIONS

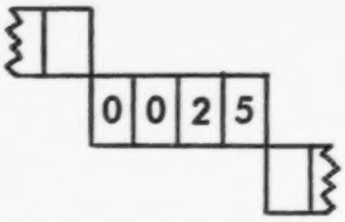
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. Prepare a separate Part II sheet for each Current Activity reported by the Staff Member and enter a Part II sheet number in the upper right-hand corner of each sheet.

7. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

8. Fill in the box in the lower right-hand corner of each sheet of each part of the form.

PART I - DETAILED INSTRUCTIONS

Columns 1 - 2 . . . Enter the last two digits of the number of the latest school year to which the data entered on the form is applicable. For example, if the data represents the 1965-66 school year, enter 66 in the spaces provided.

Columns 3 - 11 . . . Enter your social security number. Use all nine spaces.

Column 12 . . . . . Do not use this space; it is reserved for programmer's use.

Columns 13 - 22 . . . Enter your retirement number.

Columns 23 - 34 . . . Print your last name, starting with column 23. Enter only one letter in each space provided. In this case, the spaces that are not used should remain blank; that is, do not enter a zero in unused blank spaces, as is required in General Instruction No. 5. For example, the name "Jones" would be recorded as follows:

J	O	N	E	S							
23											34

If your last name should be too long for the 12 spaces provided (columns 23 thru 34), enter only the first 12 letters of it. For example, the name "Schwarzenbacher" would be recorded as follows:

S	C	H	W	A	R	Z	E	N	B	A	C
23											34

Column 35 . . . . . Enter the first initial of your name.

Column 36 . . . . . Enter the middle initial of your name. If you do not have a middle initial, leave the column blank.

Column 37 . . . . . Enter an M (male) or an F (female) to identify your sex.

Columns 38 - 39 . . . Insert the last two digits of the number of your year of birth. For example, if you were born in 1927, enter "27" in the spaces provided.

Columns 40 - 41 . . . Enter, from the following list, the Administrative Organization Unit code that best describes your employing agency. Your selection should be based on your major assignments or responsibilities; examples are cited for each of the Administrative Organization Units listed below:

Administrative Organization Unit	Code
Public School (e.g., teacher, principal, librarian, counselor	11

Administrative Organization Unit (Cont)	Code
Local Basic Administrative Unit (commonly referred to as "school district") (e.g., superintendent, central office staff, supervisor)	12
Intermediate Administrative Unit (commonly referred to as "region") (e.g., administrative staff)	13
State Education Agency (e.g., state board, executive officers, staff)	14
Public School Operated by the State (e.g., State school for the blind or deaf, or a State correctional institution)	15
Public School Operated by the Federal Government (e.g., Federally operated school for military dependents or service personnel)	21
Nonpublic School	31

Columns 42 - 46 . . .	Enter your annual contract salary, including extra pay and/or other compensation for additional assignments if these are considered to be part of your contract salary. (Note: Extra pay not included in your contract salary will be reported in columns 57 - 60.)
Columns 47 - 48 . . .	Enter the number of months covered by your contract period.
Column 49	Enter a code to indicate whether your employment with the Administrative Organization Unit (columns 40-41) is full-time (code 1) or part-time (code 2).
Column 50	If you entered code 2 (part-time) in column 49, enter here (column 50) the appropriate Other Employment code from the following list:

Other Employment	Code
Secondary school	1
Post-secondary school	2
Industry	3
Employment other than the above	4
No other employment	5

Columns 51 - 52	Enter the percent (to the nearest whole number) part-time that you are employed at the Administrative Organization Unit identified in columns 40-41. This item applies to staff members who are employed less than full-time per week for part or all of the regular school term. The percentage reflects the ratio of the part-time hours per unit period to the total hours that would normally be devoted to full-time work for the same period. Enter "00" if employed full time.
Columns 53 - 56	Enter the amount of extra pay and/or other compensations for extra duties that is included in the annual contract salary reported in columns 42-46.
Columns 57 - 60	Enter the amount of extra pay and/or other compensations for extra duties that is not included in the annual contract salary reported in columns 42-46.
Column 61	Enter the number of periods into which a regular school day at your school is divided.
Column 62	Enter the number of periods per regular school day during which you are engaged in vocational education programs.
Columns 63 - 80	*Do not use these spaces; they are reserved for the programmer*'s use.

Fill in the box in the lower right-hand corner of the sheet.

PART II - DETAILED INSTRUCTIONS

Column 1	Enter the code that identifies the function of this sheet. If the sheet is to be used by your school as part of its start-of-year application to the State for the approval of funds, enter code A. If it is to be used as part of an end-of-year report for vocational education programs, enter code R.
Columns 2 - 3	Enter the code that identifies the Instructional Organization in which the Current Activity identified in columns 4-5 is taught, or by which it is sponsored. The term "instructional organization" refers to a school or other educational organization whose purpose is to provide instruction of a given type or types. Select a code from the following list only if you entered code 11 (public school), code 15 (public school operated by the State), code 21 (public school operated by the Federal government), or code 31 (nonpublic school) in columns 40-41

in Part I of these forms. Otherwise use code "09."

Instructional Organization	Code
Regular or comprehensive high school	12
Vocational/technical school, local	14
Technical institute	30
University or college	40
Community or junior college	45
Vocational/technical school, area or regional	50
Combination secondary, post-secondary, and technical	80
Under contract	90

Columns 4 - 5 . . . To determine the Current Activity Number, it will be necessary to assign sequential numbers, taken from the allotted groups shown below, to the various current activities (courses and/or other assignments --- vocational education only) to which you are assigned. These numbers should start with the lowest number in each group. The groups are:

Current Activity	Number Group
Activities covered by annual contract salary	01 to 39
Activities covered by extra pay included in annual contract salary	50 to 59
Activities covered by extra pay not included in annual contract salary	70 to 89

Prepare a separate Part II sheet for each Current Activity (course and/or assignment). For example, if your current activities consisted of teaching drafting, industrial electronics and electrical wiring, you would prepare three Part II sheets, and the Current Activity Numbers assigned to them would be 01, 02 and 03, respectively. A course which lasts two or more periods counts as one assignment. If, however, you teach the same course to two different groups of pupils, each class is considered to be a separate current activity and is given a separate number.

Columns 6 - 8 . . . Enter, from the following list, the Position, Title, or Assignment code that best describes the Current Activity identified in columns 4 - 5.

Position, Title or Assignment	Code
Director	300
Supervisor (includes consultants)	400
Assistant supervisor	410
Curriculum specialist	420
Research specialist (vocational)	421
Teacher	600
Classroom	601
Substitute	602
Homebound or hospitalized	603
Supervising or department head	604
Teacher trainee (vocational)	607
Other teacher	609
Itinerant teacher (vocational)	611
Teacher coordinator (vocational)	612
Youth organization specialist (vocational)	620
Counselor	750
Other professional personnel	900
Non-credential personnel (trades and industry)	950

Columns 9 – 11 . . . Enter, from the following list, the Area of Responsibility code that best describes your duties for the Current Activity identified in columns 4 – 5.

Code	Area of Responsibility
100	Administration Service Area
101	School Board
102	Board Secretary's Office
103	Board Treasurer's Office
104	School Elections
105	Tax Collection
106	Legal Services
107	Other Board of Education Responsibility
110	General Administration
111	Public Information Services
112	Centralized Research Services
113	Statistical Services
114	Data Processing Services
115	Printing, Publishing, Duplicating
120	Administration of Instruction
130	Personnel Administration
140	Pupil Personnel Services Administration
150	Business Administration
160	Fiscal Control (Financial Accounting)
170	Buildings and Grounds Administration
180	Purchasing and Stores
190	Other Administrative Responsibility
200	Instruction Service Area
210	Improvement of Curriculum and Instruction
220	School Direction and Management
230	Classroom Instruction
235	The Training of Preservice and Inservice Teachers
239	Teaching, Other Than Classroom Instruction
240	Textbook Program
250	School Library Services
260	Audiovisual Services
270	Guidance Services
280	Psychological Services
290	Educational Television
298	Supervising or Coordinating – Activities in an area or region (Voc.)
299	Other Instructional Services Responsibility

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Code	Area of Responsibility (Cont)
300	Other School Services
310	Attendance and School Social Work Service Area
311	Attendance Services
312	School Social Work Services
319	Other Attendance and School Social Work Responsibility
320	Health Services Service Area
321	Physical and Mental Health Services
322	Dental Health Services
323	School Nurse Services
329	Other Health Services Responsibility
330	Pupil Transportation Services Service Area
331	Pupil Transportation Vehicle Operation
332	Pupil Transportation Services Insurance
333	Replacement of Pupil Transportation Services Vehicles
334	Operation and Maintenance of Pupil Transportation Services
335	Pupil Transportation Vehicle Servicing and Maintenance
336	Parent - Arranged Transportation of Pupils
337	Direction and Management of Pupil Transportation Services Program
339	Other Pupil Transportation Services Responsibility

Columns 12 - 14 . . Enter, from the following list, the Instructional Program code that identifies the Instructional Program for the Current Activity identified in columns 4- 5.

Instructional Program	Code
Agriculture	001
Distribution/Marketing Education (Vocational)	004
Health Occupations (Vocational)	007
Home Economics (Vocational)	008
Office Occupations Education (Vocational)	012
Technical Education (Vocational)	016
Trades and Industry Education (Vocational)	017

Columns 15 - 18 . . . Enter, from the following list, the Instructional Course code that identifies the Instructional Course for the Current Activity identified in columns 4-5. (Note that a separate group of Instructional Courses is provided for each of the Instructional Programs listed for use in columns 12-14. In columns 15-18, enter only the 4-digit codes which are applicable to the Instructional Program identified in columns 12-14.) For example, if the Instructional Program identified in columns 12-14 were Trades and Industry Education (code 017) and the Instructional Course were Carpentry, you would enter "0500" in columns 15-18.

	Code	Instructional Course
001	0000	Agriculture
	0100	Agricultural Marketing
	0200	Agricultural Processing
	0300	Agricultural Production
	0400	Agricultural Services
	0500	Horticulture, Ornamental
	0600	Agricultural Mechanics (NEC)
	0700	Farm Management (NEC)
	0800	Forestry (NEC)
	9800	Non-Class Activity
	9900	Other Agriculture (NEC)
004	0000	Distribution/Marketing Education (Vocational)
	0100	Apparel, Shoes
	0200	Automotive, Petroleum
	0300	Business Services, Advertising
	0400	Export Trade
	0500	Finance and Insurance
	0600	Fish Merchandising (Fishery)
	0700	Food
	0800	Food Service
	0900	Furniture
	1000	General Merchandise
	1100	Hardware, Lumber, Equipment
	1200	Hotel, Motel
	1300	Management, Mid-management
	1400	Manufacturer Representatives
	1500	Real Estate
	1600	Transportation
	1700	Wholesale (NEC)
	9800	Non-Class Activity
	9900	Other Distribution/Marketing (NEC)

Code	Instructional Course
007 0000	Health Occupations (Vocational)
0100	Dental Assistant
0200	Dental Lab Assistant
0300	Dispensing Optician Assistant
0400	Medical Assistant
0500	Medical Lab Assistant
0600	Nurses Aide
0700	Operating Room Assistant
0800	Physical Therapy Assistant
0900	Practical Nurse
9000	Other Health Occupation (NEC)
008 0000	Home Economics (Vocational)
0100	Homemaking (Useful Employment)
0110	Child Development
0120	Clothing and Textiles
0130	Consumer Education
0140	Family Relations/Family Living
0150	Food/Nutrition
0160	Home Management
0170	Housing/Home Furnishings
0180	Home Economics (Homemaking) (High School Only)
0190	Other Homemaking (NEC)
0200	Occupational Preparation (Gainful Employment)
0210	Care and Guidance of Children
0220	Food Management, Production, and Services
0230	Institutional and Home Management
0240	Clothing Management, Production and Service
0250	Home Furnishings and Equipment
0290	Other Occupational Preparation in Home Economics (Specify)
9800	Non-Class Activity
012 0000	Office Occupations Education (Vocational)
0100	Accounting, Auditing, Budget and Management Analysis
0200	Administrative Specialization
0300	Computing and Accounting
0400	Data Processing
0500	Information and Message Distribution
0600	Material and Production Recording
0700	Miscellaneous Clerical

Code	Instructional Course
0800	Stenographic-Secretarial
0900	Typing and Related
1000	Filing and Related
1100	Supervisory
1200	Personnel and Training Administration
9800	Non-Class Activity
9900	Other Office Education (NEC)
016 0000	Technical Education (Vocational)
0100	Aeronautical and Aero-space Technology
0200	Building Construction Technology
0300	Chemical Technology
0400	Civil Technology
0500	Dental Technology
0600	Electrical Technology
0700	Electronics Technology
0800	Instrumentation Technology
0900	Mechanical Technology (including mechanical drafting and design; tool and die design; and mechanical production)
9800	Non-Class Activity
1000	Metallurgical Technology
9900	Other Technical Education (NEC)
017 0000	Trade and Industrial Education (Vocational)
0100	Air Conditioning and Refrigeration
0200	Aircraft Maintenance
0300	Automotive
0400	Barbering
0500	Carpentry
0600	Commercial Art
0700	Commercial Food Preparation
0800	Cosmetology
0900	Diesel
1000	Drafting
1100	Dressmaking and Tailoring
1200	Electrical, Industrial
1300	Electrical, Lineman Training
1400	Electrical, Wiring
1500	Firemen Training
1600	Fishery
1700	Food Service Worker (including waiter/waitress)
1800	Heavy Equipment Operation

Code	Instructional Course
1900	Hotel, Motel, and Restaurant (except waiter/waitress)
2000	Law Enforcement
2100	Machine Tool Operator
2200	Machine Shop
2300	Meat Cutter
2400	Painting and Decorating
2500	Photography
2600	Plumbing
2700	Printing
2800	Radio and TV Maintenance
2900	Service Occupations (NEC)
3000	Sheet Metal (NEC)
3100	Shoe Repairing
3200	Small Engine Repair (Internal Combustion)
3300	Supervisory
3400	Surveying
3500	Trowel Trades
3600	Watchmaking
3700	Welding
3800	General Continuation
9800	Non-Class Activity
9900	Other Trade and Industrial Education (NEC)
019 0000	Basic Education Vocational Education Act of 1963 (Special Needs)

Columns 19 - 20. . . Enter, from the following list, the Instructional Grade code that identifies the grade level at which the course listed in columns 15-18 is taught.

Instructional Grade	Code
7th grade	07
8th grade	08
9th grade	09
10th grade	10
11th grade	11
12th grade	12
13th grade	13
14th grade	14

Instructional Grade (Cont)	Code
Supplementary vocational program	30
Cooperative education	32
Preservice teacher training (vocational)	34
Apprenticeship training (vocational)	35
On-The-Job training	36
Part-time general continuation class (vocational, trade and industrial)	37
Preparatory program (vocational)	38
Secondary 7-8-9 (junior high)	51
Ungraded secondary	80
Other N.E.C.	90
Workshop	92
Seminar	94
Adult	95

Columns 21 - 22. . . Enter the applicable "Instructional Level" code from the list below. The term "Instructional Level" refers to the level at which staff members with special assignments provide leadership, guidance, and other assistance to the teaching staff. The purpose of this assistance is to improve the curriculum and the curriculum materials used by teachers in performing their teaching activities. Staff members performing this function would include supervisors of instruction, audio-visual consultants, subject matter consultants, curriculum consultants, helping teachers, etc.

Instructional Level	Code
Kindergarten and pre-kindergarten	10
Elementary	20
Intermediate	30
Secondary	40

Instructional Level (Cont)	Code
Post-Secondary	50
Elementary-secondary combined - or ungraded	60
Adult	70

Columns 23 - 25 . . . Enter the period length (in minutes) for the Instructional Course identified in columns 15-18. Include switching time (time between classes) in the entry.

Column 26 . . . . . Enter the number of periods per day that the Instructional Course identified in columns 15-18 is held.

Column 27 . . . . . Enter the number of days per week that the Instructional Course, identified in columns 15-18 is held.

Columns 28 - 29 . . . Enter the number of weeks per semester during which the Instructional Course identified in columns 15-18 is held.

Column 30 . . . . . Enter "code N" if the Instructional Course identified in columns 15-18 is a new course; if not, enter the number of years the course has been in existence. If more than five years, enter 5.

Columns 31 - 33 . . . Enter the number of male pupils enrolled in the Current Activity identified in columns 4-5.

Columns 34 - 36 . . . Enter the number of female pupils enrolled in the Current Activity identified in columns 4-5.

Columns 37 - 38 . . . Enter, from the following list, the Type of Pupil code that best describes the type of pupil enrolled in the Current Activity identified in columns 4-5.

Type of Pupil	Code
Regular	10
Handicapped	20
Gifted	30
Adult and out-of-school	40

Type of Pupil (Cont)	Code
Person with special needs	50
Dropout	60
Other	90

Columns 39 - 42. . . Enter your travel expense for the Current Activity identified in columns 4 - 5. This data category is applicable only to business and agriculture vocational education programs. If necessary, all your agriculture travel expenses can be grouped under one Current Activity.

Columns 43 - 46. . . Enter expenses related to the preparation of brochures for business vocational education programs.

Columns 47 - 48. . . Enter the number of years of job experience you have had which is related to the current activity identified in columns 4-5. Do not include teaching experience in your entry.

Columns 49 - 80. . . Do not use these spaces; they are reserved for the programmer's use.

Fill in the box in the lower right-hand corner of each sheet.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

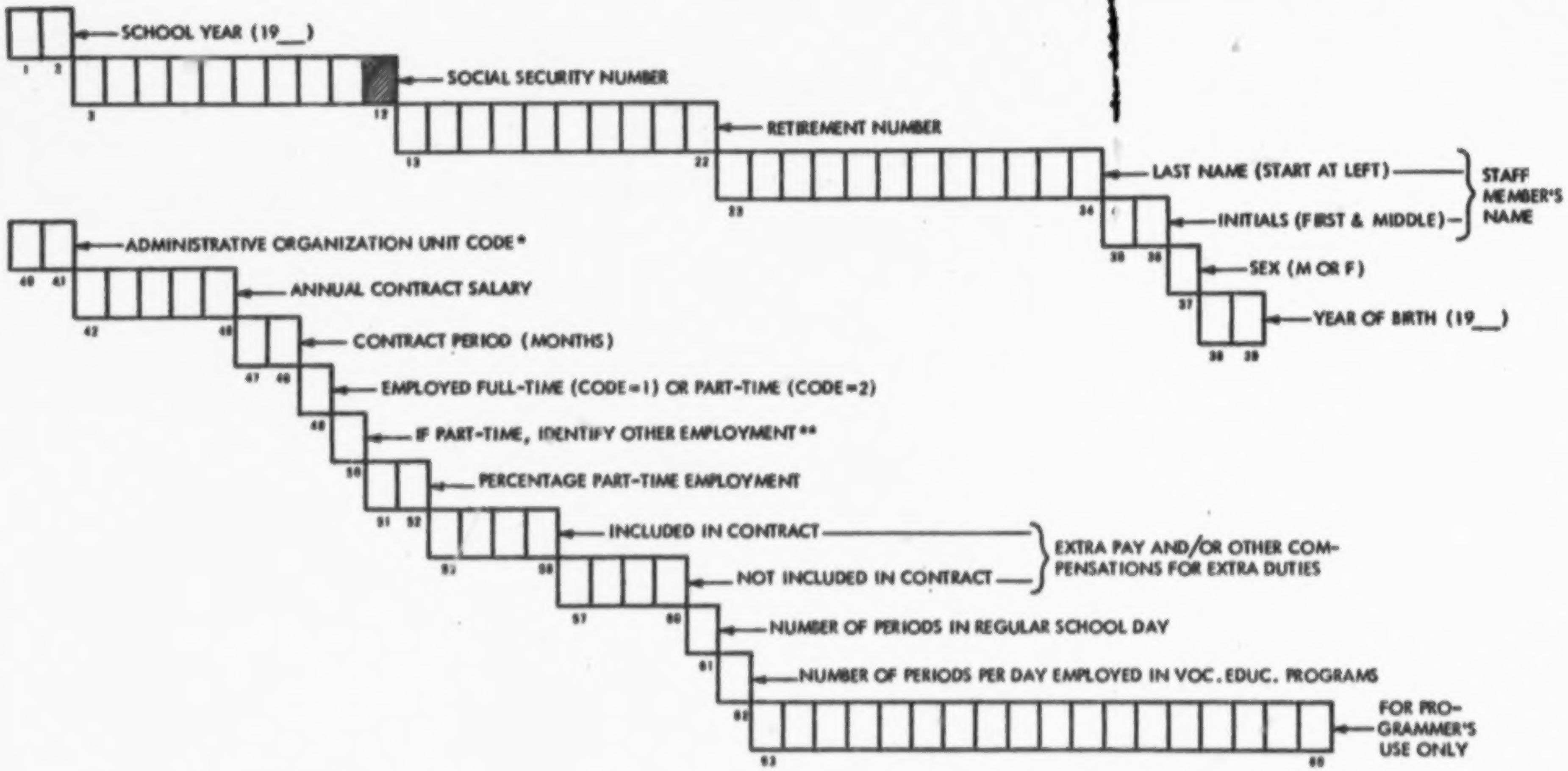
PROFESSIONAL STAFF RECORD FOR VOCATIONAL EDUCATION

PART I OF TWO PARTS

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART I

(Sheet 1 of 1)


SCHOOL YEAR (19__)
1 2
SOCIAL SECURITY NUMBER
3 12
RETIREMENT NUMBER
13 22
LAST NAME (START AT LEFT)
23 34
INITIALS (FIRST & MIDDLE)
35 36
STAFF MEMBER'S NAME
SEX (M OR F)
37
YEAR OF BIRTH (19__)
38 39
ADMINISTRATIVE ORGANIZATION UNIT CODE*
40 41
ANNUAL CONTRACT SALARY
42 46
CONTRACT PERIOD (MONTHS)
47 48
EMPLOYED FULL-TIME (CODE=1) OR PART-TIME (CODE=2)
49
IF PART-TIME, IDENTIFY OTHER EMPLOYMENT**
50
PERCENTAGE PART-TIME EMPLOYMENT
51 52
INCLUDED IN CONTRACT
53 56
NOT INCLUDED IN CONTRACT
57 60
EXTRA PAY AND/OR OTHER COMPENSATIONS FOR EXTRA DUTIES
NUMBER OF PERIODS IN REGULAR SCHOOL DAY
61
NUMBER OF PERIODS PER DAY EMPLOYED IN VOC. EDUC. PROGRAMS
62
FOR PROGRAMMER'S USE ONLY
63 80

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, entry only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting salary/pay. For amounts ending .01 to .50, enter next lower dollar, and for amounts ending .51 to .99, enter next higher dollar.

NOTES

*Select proper code from applicable list of codes in detailed instructions.

**Select Other Employment code from the following list:
- 1 - Secondary school
- 2 - Post-secondary school
- 3 - Industry
- 4 - Employment other than 1, 2, or 3, above
- 5 - No other employment

NAME OF STAFF MEMBER: ____________

SCHOOL OR EMPLOYING AGENCY: ____________

APPROVAL SIGNATURE: ____________

DATE PREPARED: ____________

Federal Electric Corporation Form VEIS-1 (1 of 2) — Jan 66

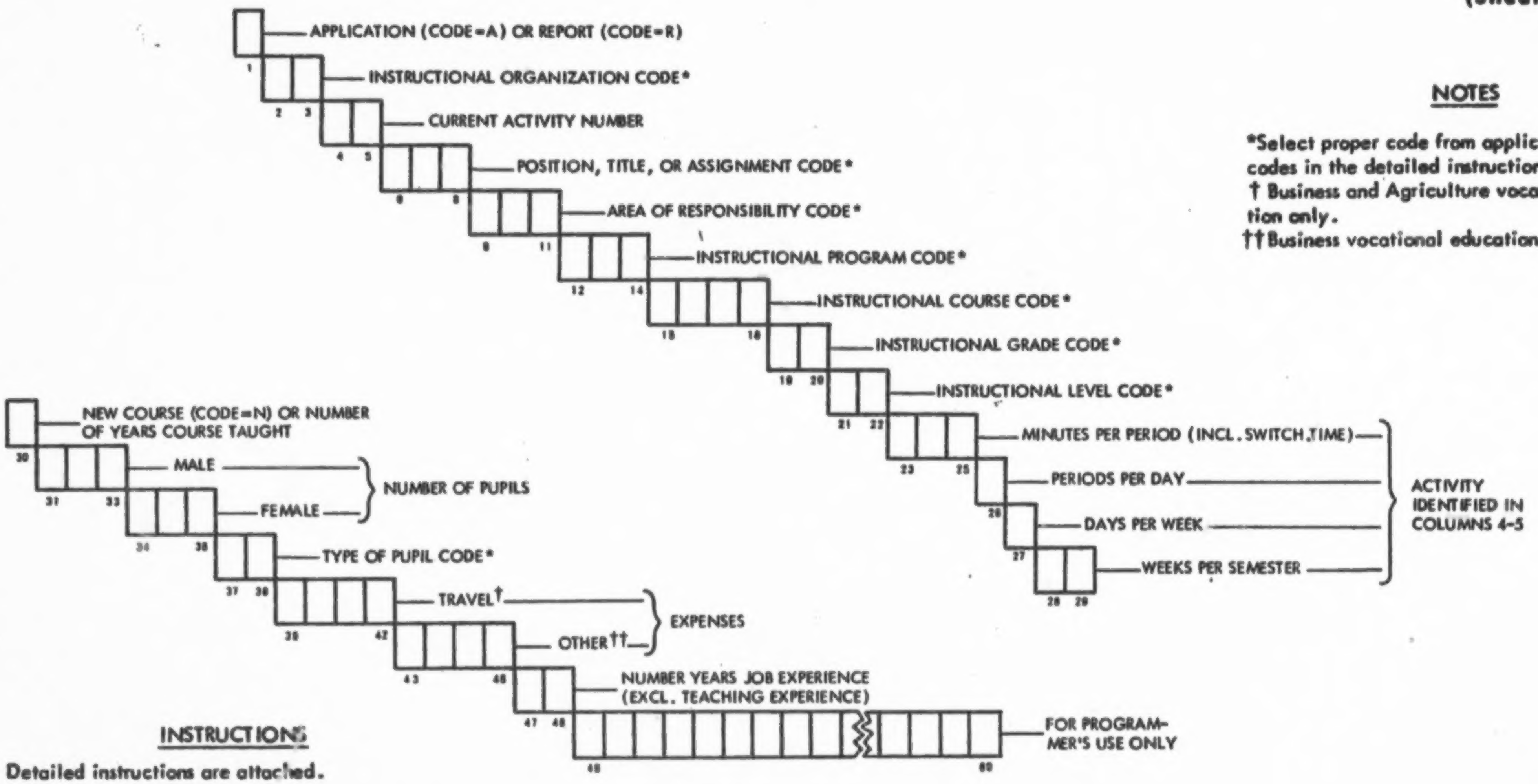
PROFESSIONAL STAFF RECORD FOR VOCATIONAL EDUCATION

PART II OF TWO PARTS

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART II

(Sheet of)



1
APPLICATION (CODE=A) OR REPORT (CODE=R)
2 3
INSTRUCTIONAL ORGANIZATION CODE*
4 5
CURRENT ACTIVITY NUMBER
6 8
POSITION, TITLE, OR ASSIGNMENT CODE*
9 11
AREA OF RESPONSIBILITY CODE*
12 14
INSTRUCTIONAL PROGRAM CODE*
15 18
INSTRUCTIONAL COURSE CODE*
19 20
INSTRUCTIONAL GRADE CODE*
21 22
INSTRUCTIONAL LEVEL CODE*
23 25
MINUTES PER PERIOD (INCL. SWITCH.TIME)
26
PERIODS PER DAY
27
DAYS PER WEEK
28 29
WEEKS PER SEMESTER
ACTIVITY IDENTIFIED IN COLUMNS 4-5
30
NEW COURSE (CODE=N) OR NUMBER OF YEARS COURSE TAUGHT
31 33
MALE
34 36
FEMALE
NUMBER OF PUPILS
37 38
TYPE OF PUPIL CODE*
39 42
TRAVEL†
43 46
OTHER††
EXPENSES
47 48
NUMBER YEARS JOB EXPERIENCE (EXCL. TEACHING EXPERIENCE)
49 80
FOR PROGRAMMER'S USE ONLY

NOTES

*Select proper code from applicable list of codes in the detailed instructions.
† Business and Agriculture vocational education only.
†† Business vocational education only.

INSTRUCTIONS

Detailed instructions are attached.

Prepare a separate Part II sheet for each Current Activity reported by the staff member and enter sheet numbers in upper right-hand corners of sheets.

In columns 6-48, report only data pertaining to the Current Activity identified in columns 4-5.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place an "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, enter next lower dollar, and for amounts ending .51 to .99, enter next higher dollar.

NAME OF STAFF MEMBER: ____________

SCHOOL OR EMPLOYING AGENCY: ____________

APPROVAL SIGNATURE: ____________

DATE PREPARED: ____________

Federal Electric Corporation Form VEIS-1 (2 of 2) — Jan 66

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-2

FOLLOW-UP OF ENROLLEES IN COOPERATIVE AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

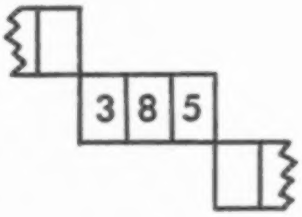
(For California Demonstration Only)

GENERAL INSTRUCTIONS

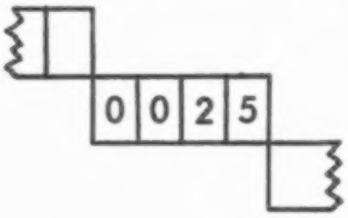
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education Program identified in columns 1-3.

7. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-2 form required to report the "Follow-Up of Enrollees" data for all the Vocational Education Programs offered in the school system.)

8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

VEIS-2 Jan. 66

9. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Columns 1 - 3 . . . . Insert the appropriate Vocational Education Program code from the following list:

Vocational Education Program	Code
Agriculture	001
Distribution/Marketing	004
Health	007
Home Economics	008
Office	012
Technical	016
Trades and Industry	017

Column 4 . . . . . Enter, from the following list, the code that identifies the type of school offering the vocational education program identified in columns 1-3:

Type of School	Code
Secondary	1
Post-secondary	2

Columns 5 - 12 . . . Enter the number of male (columns 5-8) and female (columns 9-12) students who completed all the program requirements for the vocational education program identified in columns 1-3.

Columns 13-17 . . . Enter the number of male (columns 13-15) and female (columns 16-17) students who entered the armed forces after completing all the program requirements.

Columns 18-23 . . . Enter the number of male (columns 18-20) and female (columns 21-23) students who continued full-time school after completing all the program requirements.

Columns 24 - 29. . . Enter the number of male (columns 24-26) and female (columns 27-29) students who did not enter the labor force for other reasons after completing all the program requirements. Do not include students who have been accounted for in other information categories on the form.

Columns 30 - 35. . . Enter the number of male (columns 30-32) and female (columns 33-35) students who completed all the program requirements and who are now employed full-time in the occupation for which trained.

Columns 36 - 41. . . Enter the number of male (columns 36-38) and female (columns 39-41) students who completed all the program requirements and who are now employed full-time in an occupation related to their training. Do not include students who were reported in columns 30-35.

Columns 42 - 47. . . Enter the number of male (columns 42-44) and female (columns 45-47) students who completed all the program requirements and who are now employed full-time in an occupation not related to their training. Do not include students who were reported in columns 30-35 and 36-41.

Columns 48 - 53. . . Enter the number of male (columns 48-50) and female (columns 51-53) students who completed all the program requirements and who are now employed part-time, regardless of whether the occupation is, or is not, related to their training. Do not include students who are employed part-time and are attending full-time school. These students should be included in the numbers reported in columns 18-23.

Columns 54 - 59. . . Enter the number of male (columns 54-56) and female (columns 57-59) students who completed all the program requirements and who are now unemployed.

Columns 60 - 63. . . Enter the number of male (columns 60-61) and female (columns 62-63) students who completed all the program requirements and whose status is unknown at this time.

Columns 64 - 67. . . Enter the number of male (columns 64-65) and female (columns 66-67) students who left school before completing all their program requirements, but who left with marketable skills and are now employed in an occupation related to their training.

Column 68 . . . . . Do not use this space; this space is reserved for programmer's use.

Column 69 . . . . . Enter the code (provided by State education agency) that identifies the school region in which the reporting school is located.

Columns 70 - 71. . . Enter the number that identifies the congressional district in which the reporting school is located.

Columns 72 - 73. . . Enter the code (provided by State education agency) that identifies the county in which the reporting school is located.

Columns 74 - 76. . . Enter the code (provided by State education agency) that identifies the school district in which the reporting school is located.

Columns 77 - 80. . . Enter the School Identification Number (provided by the State educational agency).

Fill in the box in the lower right-hand corner of each sheet.

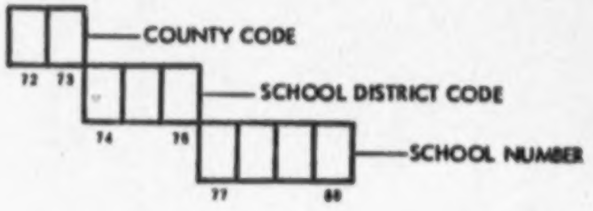
NOTE

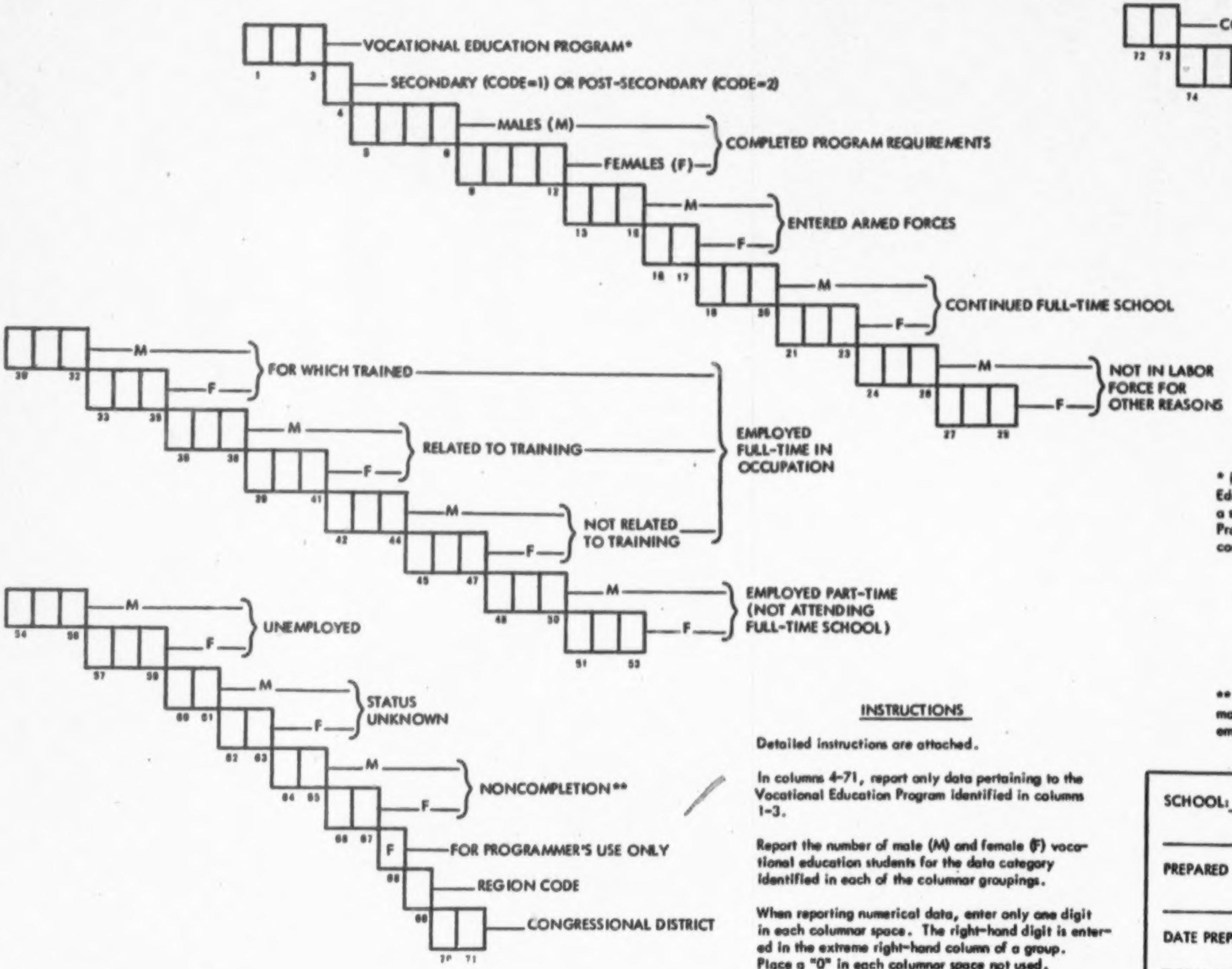
This form should be checked carefully. The sum of the numbers in columns 5-12 must equal the sum of the numbers entered in columns 13-63. Recheck the General Instructions on page 1.

FOLLOW-UP OF ENROLLEES IN COOPERATIVE AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)


COUNTY CODE
72
73
SCHOOL DISTRICT CODE
74
76
SCHOOL NUMBER
77
80


VOCATIONAL EDUCATION PROGRAM*
1
3
SECONDARY (CODE=1) OR POST-SECONDARY (CODE=2)
4
MALES (M)
5
8
FEMALES (F)
9
12
COMPLETED PROGRAM REQUIREMENTS
M
13
15
F
16
17
ENTERED ARMED FORCES
M
18
20
F
21
23
CONTINUED FULL-TIME SCHOOL
M
24
26
F
27
29
NOT IN LABOR FORCE FOR OTHER REASONS
M
30
32
F
33
35
FOR WHICH TRAINED
M
36
38
F
39
41
RELATED TO TRAINING
M
42
44
F
45
47
NOT RELATED TO TRAINING
EMPLOYED FULL-TIME IN OCCUPATION
M
48
50
F
51
53
EMPLOYED PART-TIME (NOT ATTENDING FULL-TIME SCHOOL)
M
54
56
F
57
59
UNEMPLOYED
M
60
61
F
62
63
STATUS UNKNOWN
M
64
65
F
66
67
NONCOMPLETION**
F
FOR PROGRAMMER'S USE ONLY
68
REGION CODE
69
CONGRESSIONAL DISTRICT
70
71

NOTES

* In columns 1-3, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet for each Vocational Education Program code, and number sheets in upper right-hand corners.

001	Agriculture
004	Distribution/Marketing
007	Health
008	Home Economics
012	Office
016	Technical
017	Trades and Industry

** Left school before completion time, but with marketable skills, as evidenced by subsequent employment in occupation related to training.

INSTRUCTIONS

Detailed instructions are attached.

In columns 4-71, report only data pertaining to the Vocational Education Program identified in columns 1-3.

Report the number of male (M) and female (F) vocational education students for the data category identified in each of the columnar groupings.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

SCHOOL: ______________________

____

PREPARED BY: ______________________

____

DATE PREPARED: ______________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-2 — Jan 66

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-3

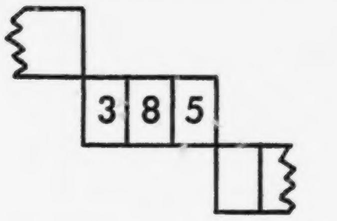
STATUS OF PROFESSIONAL STAFF TRAINING IN VOCATIONAL EDUCATION
(For California Demonstration Only)

GENERAL INSTRUCTIONS

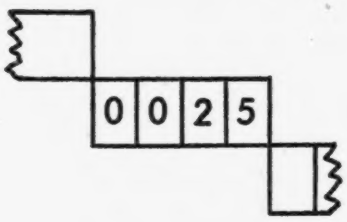
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education Program identified in columns 1-3.

7. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-3 form required to report the "Status of Professional Staff Training" data for all the Vocational Education Programs offered in the school system.)

8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

VEIS-3 Jan. 66

9. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Columns 1 - 3 . . . Insert the appropriate vocational education program code from the following list:

Vocational Education Program	Code
Agriculture	001
Distribution/Marketing	004
Health	007
Home Economics	008
Office	012
Technical	016
Trades and Industry	017
Guidance	075

Column 4 . . . . . Enter, from the following list, a Training Program code which is applicable to the Vocational Education Program identified in columns 1-3:

Training Program	Code
Supervisory Training	1
Administrative Training	2
Teacher Training	3
Combination of the above	4
Other	5

Columns 5 - 7 . . . Enter the number of teacher/professional training programs of the type identified in column 4 that were approved by the State for reimbursement.

Columns 8 - 13 . . .	Enter the number of full-time (columns 8-10) and part-time (columns 11-13) teachers who are associated with the type of training program identified in column 4.
Columns 14 - 21. . .	Enter the number of Pre-Service (columns 14-17) and In-Service (columns 18-21) enrollees in the teacher-training programs. The term "pre-service" refers to pre-employment training offered to people preparing to teach vocational education students or to assume professional duties and responsibilities in the field of vocational education, and the term "in-service" refers to training designed to contribute to the employed teacher's professional growth during the time of his or her service in a school system.
Columns 22 - 29. . .	Enter the number of enrollees who completed the minimum State plan requirements during the fiscal year. Secondary and/or post secondary enrollees (columns 22-25) are teacher trainees who are, or will be, teaching in secondary and/or post secondary school education programs. Adult enrollees (columns 26-29) are teacher trainees who are, or will be, teaching in adult school programs (usually part-time) directed toward adult students (e.g., adult extension courses). Do not report in the adult category enrollees whom you have already reported in the Secondary and/or Post Secondary category.
Columns 30 - 36. . .	Enter the number of enrollees who completed their teacher training requirements this fiscal year (in accordance with minimum State plan requirements) for secondary school instruction education programs and who have been placed in In-State (columns 30-33) and in Out-of-State (columns 34-36) positions.
Columns 37 - 43. . .	Enter the number of enrollees who completed their teacher training requirements this fiscal year (in accordance with the minimum State plan requirements) for adult school instruction programs and who have been placed in In-State (columns 37-40) and Out-of-State (columns 41-43) positions. Do not report in this (Adult Instruction) category enrollees who were reported in the Secondary School Instruction category (columns 30-36).
Columns 44 - 51 . . .	Enter the number of enrollees who will complete minimum State plan requirements during the next fiscal year. Do not report in the Adult category (columns 48-51) enrollees who were reported in the Secondary category (columns 44-47).
Columns 52- 55 . . .	Enter an estimate of the number of teachers who will be needed as replacements and for program expansion during the next fiscal year. This estimate should be limited to school districts whose requirements are usually filled by the reporting school or State agency. Do not report in the Adult category (columns 54-55) enrollees who were reported in the Secondary (columns 52-53) category.

Columns 56 - 65 . . . Do not use these spaces.

Column 66 . . . . . Do not use this space; it is reserved for the programmer's use.

Columns 67 - 68 . . . Enter the last two digits of the number of the fiscal year in which the data reported is applicable. For example, if data on the form represents the 1965 fiscal year, enter 65 in the spaces provided.

Column 69 . . . . . Enter the code (provided by State education agency) that identifies the school region in which the reporting school or agency is located.

Columns 70 - 71 . . . Enter the number that identifies the congressional district in which the reporting school or agency is located.

Columns 72 - 73 . . . Enter the code (provided by State educational agency) that identifies the county in which the reporting school or agency is located.

Columns 74 - 76 . . . Enter the code (provided by State educational agency) that identifies the school district in which the reporting school or agency is located.

Columns 77 - 80 . . . Enter the school or agency identification number (provided by State educational agency).

Fill in the box in the lower right-hand corner of each sheet.

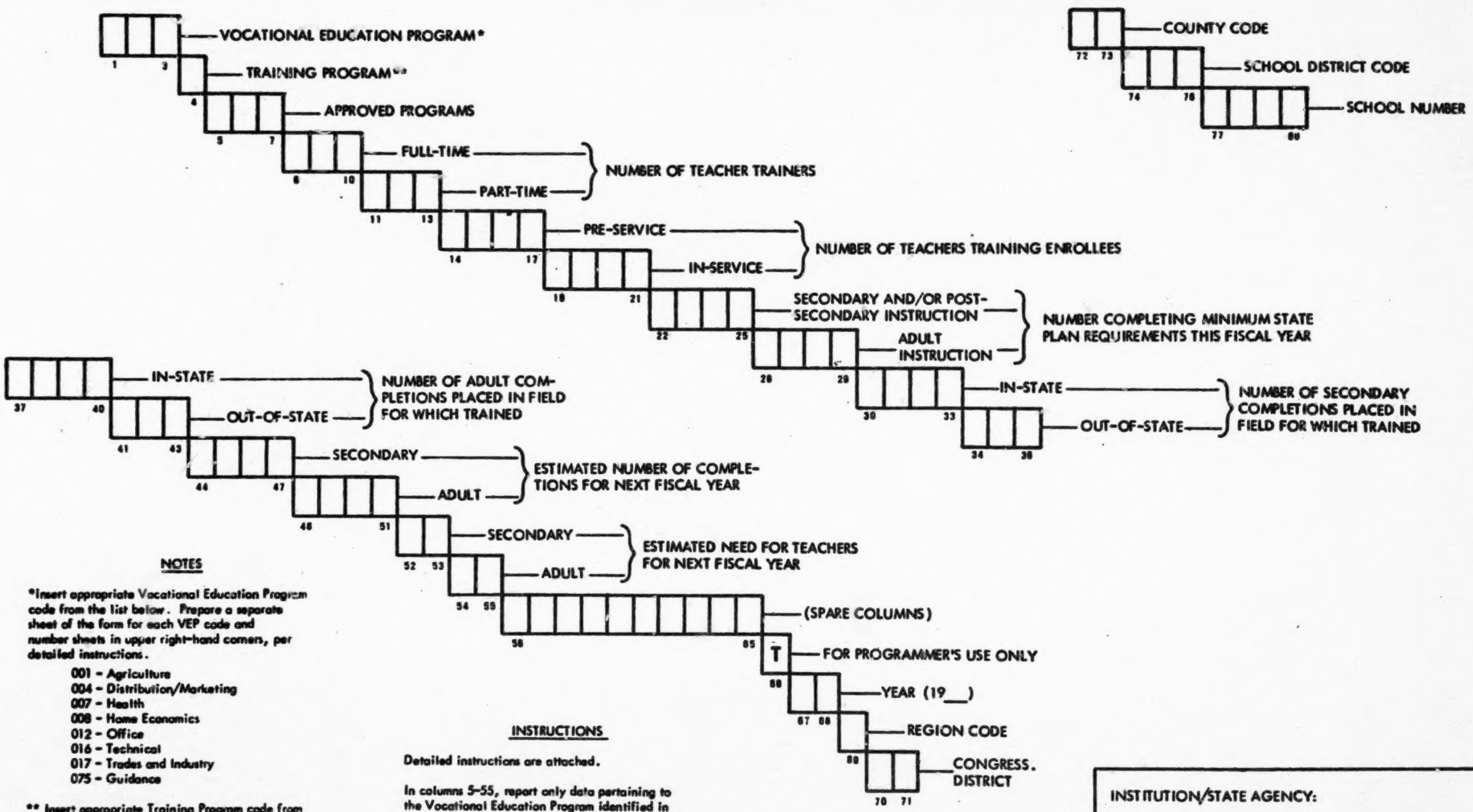
Note

This form should be checked carefully. Recheck the General Instructions on page 1.

STATUS OF PROFESSIONAL STAFF TRAINING IN VOCATIONAL EDUCATION

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)


VOCATIONAL EDUCATION PROGRAM*
1 3
TRAINING PROGRAM**
4
APPROVED PROGRAMS
5 7
FULL-TIME
8 10
PART-TIME
NUMBER OF TEACHER TRAINERS
11 13
PRE-SERVICE
14 17
IN-SERVICE
NUMBER OF TEACHERS TRAINING ENROLLEES
18 21
SECONDARY AND/OR POST-SECONDARY INSTRUCTION
22 25
ADULT INSTRUCTION
NUMBER COMPLETING MINIMUM STATE PLAN REQUIREMENTS THIS FISCAL YEAR
26 29
IN-STATE
30 33
OUT-OF-STATE
34 36
NUMBER OF SECONDARY COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED
IN-STATE
37 40
OUT-OF-STATE
41 43
NUMBER OF ADULT COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED
SECONDARY
44 47
ADULT
48 51
ESTIMATED NUMBER OF COMPLETIONS FOR NEXT FISCAL YEAR
SECONDARY
52 53
ADULT
54 55
ESTIMATED NEED FOR TEACHERS FOR NEXT FISCAL YEAR
(SPARE COLUMNS)
56 65
T
FOR PROGRAMMER'S USE ONLY
66
YEAR (19__)
67 68
REGION CODE
69
CONGRESS. DISTRICT
70 71
COUNTY CODE
72 73
SCHOOL DISTRICT CODE
74 76
SCHOOL NUMBER
77 80

NOTES

*Insert appropriate Vocational Education Program code from the list below. Prepare a separate sheet of the form for each VEP code and number sheets in upper right-hand corners, per detailed instructions.

001 - Agriculture
004 - Distribution/Marketing
007 - Health
008 - Home Economics
012 - Office
016 - Technical
017 - Trades and Industry
075 - Guidance

** Insert appropriate Training Program code from the list below. Prepare a separate sheet of the form for each TP code and number sheets in upper right-hand corners, per detailed instructions.

1 - Supervisory Training
2 - Administrative Training
3 - Teacher Training
4 - Combination of 1, 2 and 3
5 - Other

INSTRUCTIONS

Detailed instructions are attached.

In columns 5-55, report only data pertaining to the Vocational Education Program identified in columns 1-3 and the Training Program identified in column 4.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

INSTITUTION/STATE AGENCY: ____________________

APPROVAL SIGNATURE: ____________________

DATE PREPARED: ____________________

FISCAL YEAR ENDING 30 JUNE 19____

Federal Electric Corporation Form VEIS-3 — Jan 66

INSTRUCTIONS

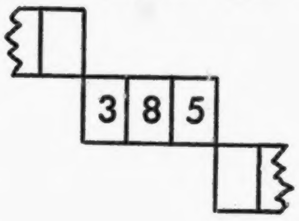
FOR COMPLETING FEC FORM VEIS-4

PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION

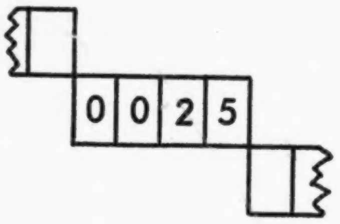
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Construction Project reported. All information reported on the form should be related to the Construction Project identified in columns 2-7.
7. Use dollar accounting when reporting costs and/or funds. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
8. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS (Sheet 1 of 2)

Column 1 . . . . . . Do not use this space; it is reserved for programmer's use.

Columns 2 - 7 . . . . Enter the code assigned to the Construction Project. Do not use an alphanumeric code; use only a numeric code.

Column 8 . . . . . . Enter the appropriate "Type of Area Vocational School" code from the following list:

Type of School	Code
Specialized High School	1
Department of a High School	2
Technical/Vocational School	3
Department of Higher Education Institution	4

Column 9 . . . . . . Enter the appropriate "Type of Construction Program" code from the following list:

Type of Construction Program	Code
Expansion, Remodeling, and/or Alterations	1
Construction of New Buildings	2

Columns 10 - 65 . . . Enter the estimated student capacity for each Vocational Education Program (Agriculture, Distribution/Marketing, etc.) based on regular full-time day-school programs in both the new (N) and the existing (E) school facilities. The term "existing school facilities" refers to the school facilities in use before the reported construction project was started. The term "new school facilities" refers to the school facilities being built or altered under the reported Construction Project.

Columns 66 - 71 . . . Do not use these columns.

Columns 72 - 73 . . . Enter the code (provided by State education agency) that identifies the county in which the project is located.

Columns 74 - 76 . . . Enter the code (provided by State education agency) that identifies the school district in which the project is located.

Columns 77 - 80	Enter the school identification number (provided by the State education agency).

Fill in the box in the lower right-hand corner of the form.

DETAILED INSTRUCTIONS (Sheet 2 of 2)

Column 1.	Do not use this space; it is reserved for programmer's use.
Columns 2 - 7. . . .	Enter the code assigned to the Construction Project. The code must be identical to the Construction Project Number reported on sheet 1.
Columns 8 - 11 . . .	Enter the total number of acres occupied by the Construction Project identified in columns 2-7. Report to the nearest tenth of an acre.
Columns 12 - 17. . .	Enter the total number of square feet allotted to the Construction Project identified in columns 2-7.
Columns 18 - 19. . .	Enter the total number of classrooms included in the Construction Project identified in columns 2-7.
Columns 20 - 21. . .	Enter the total number of laboratories and/or shops included in the Construction Project identified in columns 2-7.
Columns 22 - 45. . .	Enter the total amounts of Federal funds (columns 22-29), State funds (columns 30-37), and local funds (columns 38-45) that were expended for the Construction Project identified in columns 2-7. The funds reported should include (1) the funds actually expended during the current fiscal year and (2) funds that have been obligated during the current year for the balance of the project.
Columns 46 - 53. . .	Enter the cost of the initial equipment (as defined in paragraph 104.1 (n) (2) of "Part 104 - Administration of Vocational Education: Federal Allotments to States") included in the Construction Project identified in columns 2-7.
Columns 54 - 66. . .	Do not use these spaces.
Columns 67 - 68. . .	Enter the last two digits of the fiscal year in which the data is applicable.
Column 69	Enter the code (provided by the State education agency) that identifies the school region in which the Construction Project is located.

Columns 70 - 71. . . Enter the number that identifies the congressional district in which the Construction Project is located.

Columns 72 - 73. . . Enter the code (provided by State education agency) that identifies the county in which the Construction Project is located.

Columns 74 - 76. . . Enter the code (provided by State education agency) that identifies the school district in which the Construction Project is located.

Columns 77 - 80. . . Enter the school identification number (provided by State education agency).

Fill in the box in the lower right-hand corner of the form.

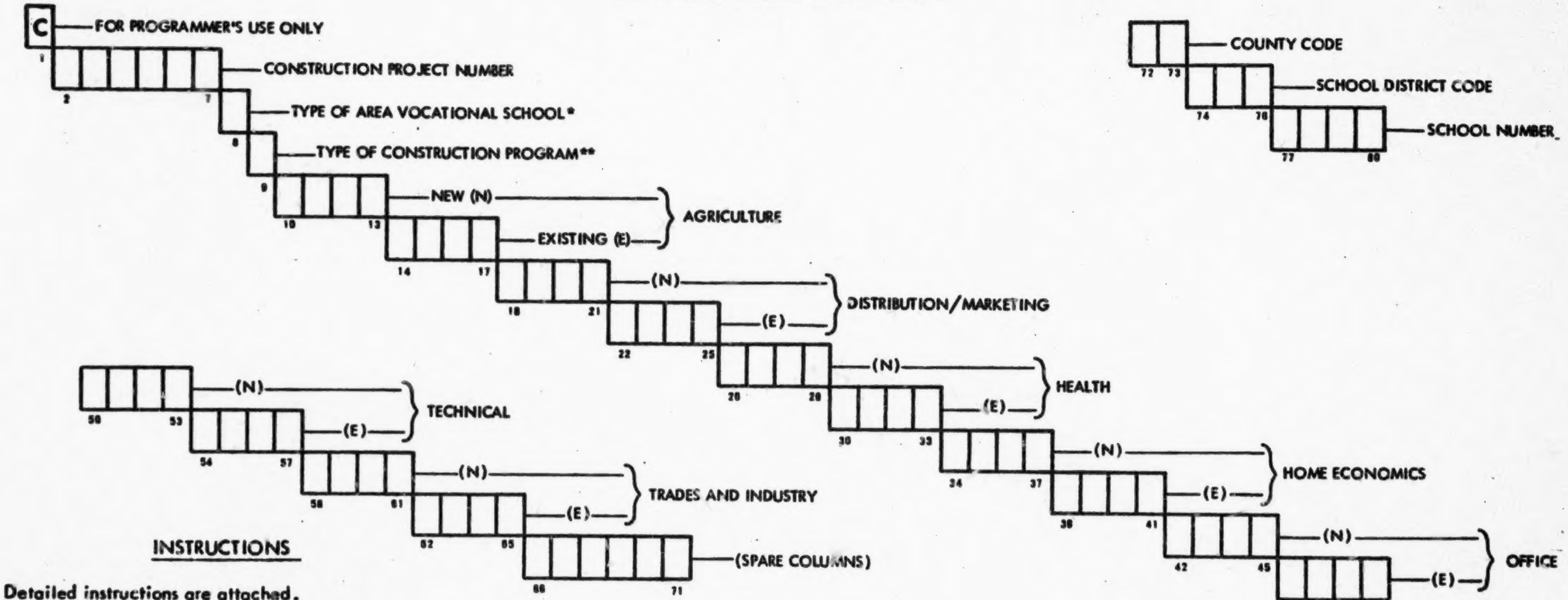
Note

This form should be checked carefully. Recheck the General Instructions on page 1.

PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION

(Sheet 1 of 2)

(FOR CALIFORNIA DEMONSTRATION ONLY)


C
FOR PROGRAMMER'S USE ONLY
1
CONSTRUCTION PROJECT NUMBER
2
7
TYPE OF AREA VOCATIONAL SCHOOL*
8
TYPE OF CONSTRUCTION PROGRAM**
9
NEW (N)
EXISTING (E)
AGRICULTURE
10
13
14
17
(N)
(E)
DISTRIBUTION/MARKETING
18
21
22
25
(N)
(E)
HEALTH
26
29
30
33
(N)
(E)
HOME ECONOMICS
34
37
38
41
(N)
(E)
OFFICE
42
45
46
49
(N)
(E)
TECHNICAL
50
53
54
57
(N)
(E)
TRADES AND INDUSTRY
58
61
62
65
(SPARE COLUMNS)
66
71
COUNTY CODE
72
73
SCHOOL DISTRICT CODE
74
76
SCHOOL NUMBER
77
80

INSTRUCTIONS

Detailed instructions are attached.

Prepare a separate set of forms for each Construction Project Number.

In Columns 8-65, report only data pertaining to the Construction Project Number identified in columns 2-7.

For each vocational education program identified in the columnar headings, report the estimated student capacity based on the regular full-time day-school program in both the New (N) and the Existing (E) school facilities.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

NOTES

* Enter the appropriate code for the Type of Area Vocational School from the following list:

1 - Specialized High School
2 - Department of a High School
3 - Technical/Vocational School
4 - Department of a Higher Education Institution

** Enter the appropriate code for the Type of Construction Program from the following list:

1 - Expansion, Remodeling and/or Alterations
2 - Construction of New Buildings

SCHOOL: ____________________

____

APPROVAL SIGNATURE:

____

DATE PREPARED: ____________________

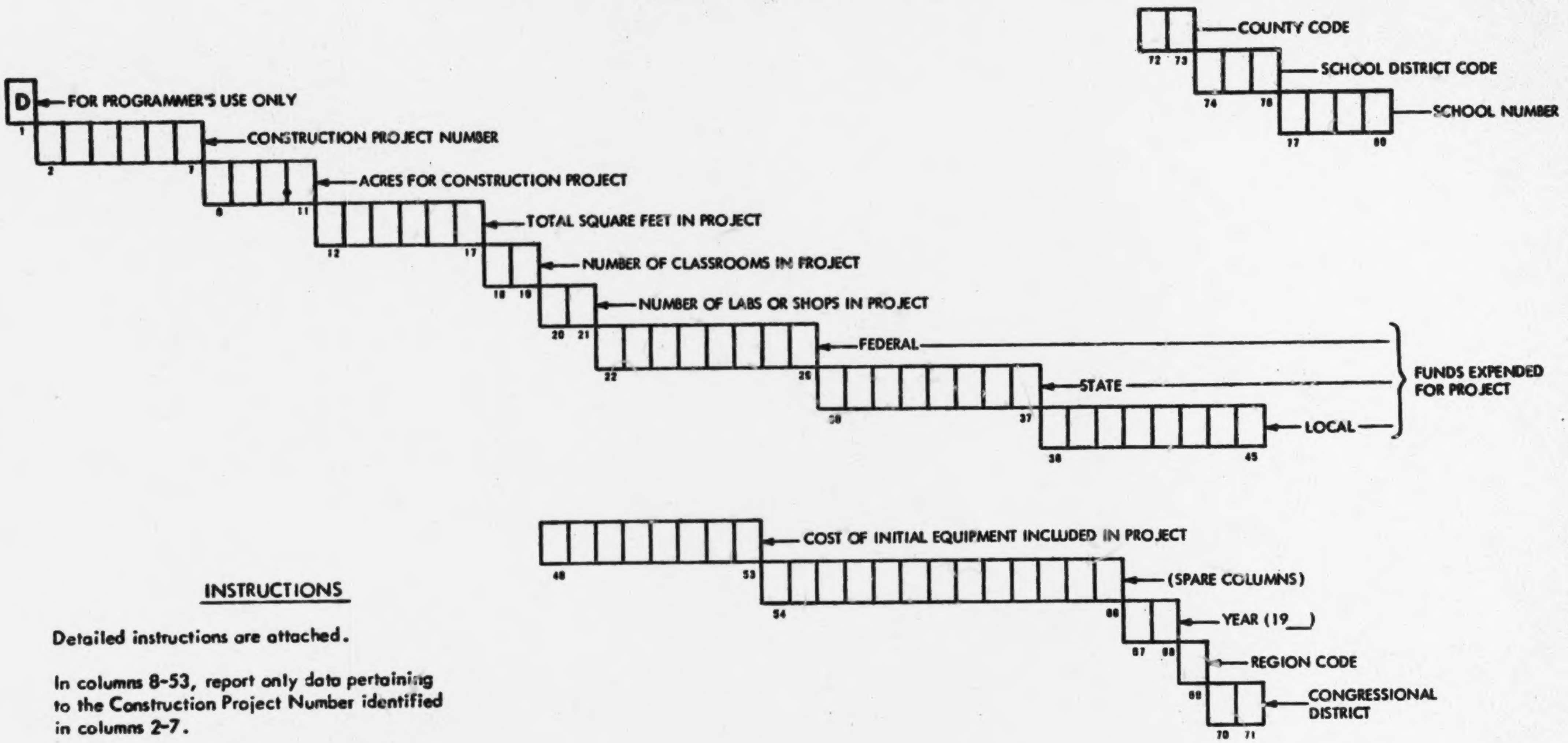
FISCAL YEAR ENDING 30 JUNE 19__

Federal Electric Corporation Form VEIS-4 (1 of 2) — Jan 66

PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION

(Sheet 2 of 2)

(FOR CALIFORNIA DEMONSTRATION ONLY)


D
FOR PROGRAMMER'S USE ONLY
1
CONSTRUCTION PROJECT NUMBER
2
7
ACRES FOR CONSTRUCTION PROJECT
8
11
TOTAL SQUARE FEET IN PROJECT
12
17
NUMBER OF CLASSROOMS IN PROJECT
18
19
NUMBER OF LABS OR SHOPS IN PROJECT
20
21
FEDERAL
22
29
STATE
30
37
LOCAL
38
45
FUNDS EXPENDED FOR PROJECT
COUNTY CODE
72
73
SCHOOL DISTRICT CODE
74
76
SCHOOL NUMBER
77
80
COST OF INITIAL EQUIPMENT INCLUDED IN PROJECT
46
53
(SPARE COLUMNS)
54
66
YEAR (19__)
67
68
REGION CODE
69
CONGRESSIONAL DISTRICT
70
71

INSTRUCTIONS

Detailed instructions are attached.

In columns 8-53, report only data pertaining to the Construction Project Number identified in columns 2-7.

Use dollar accounting when reporting expenditures. For amounts ending in .01 to .50, enter the next lower dollar, and for amounts ending in .51 to .99, enter the next higher dollar.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

SCHOOL: ______________________

____

APPROVAL SIGNATURE:

____

DATE PREPARED: ______________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-4 (2 of 2) — Jan 66

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-5

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION -- BY PROGRAM

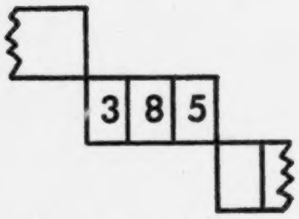
(For California Demonstration Only)

GENERAL INSTRUCTIONS

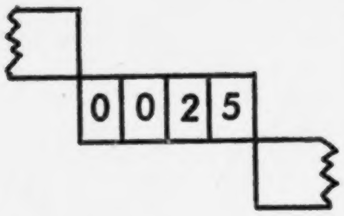
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education Program identified in columns 2-5.

7. In columns 7-36, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 6. In columns 38-67, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 37. List two purposes on each sheet, using two sheets if necessary.

8. Enter a serial number in the upper right-hand corner of each sheet of the form to

identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-5 form required to report the "School Instruction Expenditures" data for all the Vocational Education Programs offered in the school system.

9. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

10. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Column 1 Do not use this space; it is reserved for programmer's use.

Columns 2 - 5 Enter the appropriate Vocational Education Program code from the list below:

Vocational Education Program	Code
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716

Column 6 Enter, from the following list, a Purpose Code which is applicable to the Vocational Education Program identified in columns 2-5:

Purpose	Code
Secondary	1
Post-secondary	2

Purpose (Cont)	Code
Adult	3
Persons With Special Needs.	4

Columns 7 - 12 . . .	Enter the total expenditure for vocational instructional salaries (regardless of the source of funds) for the purpose identified in column 6.
Columns 13 - 18. . .	Enter the total expenditures for supplies for the purpose identified in colum 6.
Columns 19 - 24. . .	Enter the total expenditures for equipment for the purpose identified in column 6.
Columns 25 - 30. . .	Enter the total expenditures for travel for the purpose identified in column 6.
Columns 31 - 36. . .	Enter the total expenditures for other allowable items for the purpose identified in column 6. Provide a breakdown of there expenditures on reverse side of the form.
Column 37	Enter a second Purpose code, if needed, for the Vocational Education Program in columns 2-5. (See instructions for column 6.)
Columns 38 - 43. . .	Enter the total expenditure for vocational instructional salaries (regardless of the source of funds) for the purpose identified in column 37.
Columns 44 - 49. . .	Enter the total expenditures for supplies for the purpose identified in column 37.
Columns 50 - 55. . .	Enter the total expenditures for equipment for the purpose identified in column 37.
Columns 56 - 61. . .	Enter the total expenditures for travel for the purpose identified in column 37.
Columns 62 - 67. . .	Enter the total expenditures for other allowable items for the purpose identified in column 37. Provide a breakdown of these expenditures on the reverse side of the form.
Column 68	Do not use this space.
Column 69	Enter the code (provided by State educational agency) that identifies the school region in which the reporting school is located.
Columns 70 - 71. . .	Enter the number that identifies the congressional district in which the reporting school is located.

VEIS-5 Jan. 66

Columns 72 - 73 . . .	Enter the code (provided by State educational agency) that identifies the county in which the reporting school is located.
Columns 74 - 76 . . .	Enter the code (provided by State educational agency) that identifies the school district in which the reporting school is located.
Columns 77 - 80 . . .	Enter the school identification number (provided by State educational agency).

Fill in the box in the lower right-hand corner of each sheet of the form.

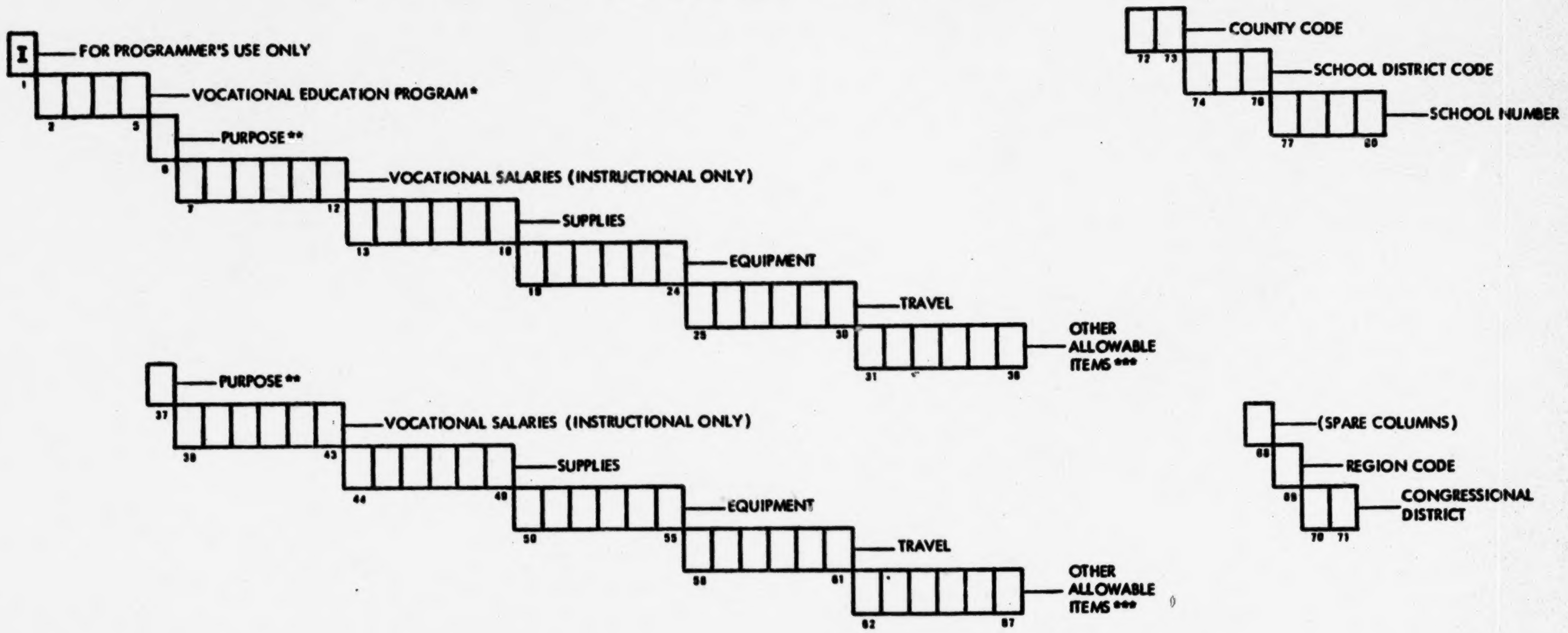
Note

This form should be checked carefully. Recheck the General Instructions on page 1.

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)


I
FOR PROGRAMMER'S USE ONLY
1
2
5
VOCATIONAL EDUCATION PROGRAM*
PURPOSE**
6
7
12
VOCATIONAL SALARIES (INSTRUCTIONAL ONLY)
13
18
SUPPLIES
19
24
EQUIPMENT
25
30
TRAVEL
31
36
OTHER ALLOWABLE ITEMS***
PURPOSE**
37
38
43
VOCATIONAL SALARIES (INSTRUCTIONAL ONLY)
44
49
SUPPLIES
50
55
EQUIPMENT
56
61
TRAVEL
62
67
OTHER ALLOWABLE ITEMS***
72 73
COUNTY CODE
74
76
SCHOOL DISTRICT CODE
77
80
SCHOOL NUMBER
68
(SPARE COLUMNS)
69
REGION CODE
70 71
CONGRESSIONAL DISTRICT

NOTES

*In columns 2-5, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code, and number all sheets in upper right-hand corners, per detailed instructions.

0100 - Agriculture
0400 - Distribution/Marketing
0700 - Health
0800 - Home Economics (Useful Employment)
0820 - Home Economics (Gainful Employment)
1200 - Office
1600 - Technical
1700 - Trades and Industry
1716 - Fisheries

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending .51 to .99, report next higher dollar.

** In columns 6 and 37, enter the appropriate Purpose code from the list below. List two Purposes on a sheet, using two sheets if necessary, and number the sheets. (See above.)

1 - Secondary
2 - Post-Secondary
3 - Adult
4 - Persons with Special Needs

*** Provide a breakdown of these expenditures on reverse side of this form.

INSTRUCTIONS

Detailed instructions are attached.

In columns 7-36, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 6.

In columns 38-67, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 37.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

SCHOOL: ______________________
____
APPROVAL SIGNATURE:
____
DATE PREPARED: ______________________
FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-5 — Jan 66

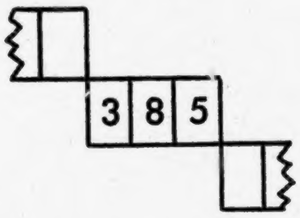
INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-6

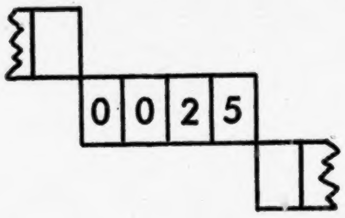
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION — BY PROGRAM
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education program identified in columns 2-5.
7. If this form is to be used to report expenditures related to a Work Study program, use only columns 2-5, 6-11, and 12-17 to report data. Detailed instructions follow.
8. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-6

form required to report the "School Ancillary Service Expenditures" data for all the Vocational Education Programs offered in the school system.

9. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

10. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Column 1. . . . . . Do not use this space; it is reserved for programmer's use.

Columns 2 - 5. . . . Unless this form is to be used to report expenditures related to a Work Study program, enter the appropriate Vocational Education Program code from the following list:

Vocational Education Program	Code
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716
Guidance	7500

If this form is used to report expenditures related to a Work Study program, enter code 0030 in columns 2-5.

Columns 6-11	Enter that portion of the total expenditure for local administration that has been prorated either (1) for the salaries of the Local Directors of the program identified in columns 2-5, or (2) for a Work Study program.
Columns 12-17. . . .	Enter the total expenditures for either (1) the research for the program identified in columns 2-5, or (2) if this form is used to report expenditures related to a Work Study program, enter the total student salaries.
Columns 18 - 23. . .	Enter the total expenditures for supervision for the program identified in columns 2-5.
Columns 24 - 29. . .	Enter the total expenditures for teacher education for the program identified in columns 2-5.
Columns 30-35 . . .	Enter the total expenditures for other allowable items (excluding expenditures attributable to instruction) for the program identified in columns 2-5.
Columns 36 - 66. . .	Do not use these spaces.
Columns 67 - 68. . .	Enter the last two digits of the number of the fiscal year to which the data entered is applicable.
Column 69	Enter the code (supplied by State educational agency) that identifies the school region in which the reporting school is located.
Columns 70 - 71. . .	Enter the number that identifies the congressional district in which the reporting school is located.
Columns 72 - 73. . .	Enter the code (supplied by State educational agency) that identifies the county in which the reporting school is located.
Columns 74 - 76. . .	Enter the code (supplied by State educational agency) that identifies the school district in which the reporting school is located.
Columns 77 - 80. . .	Enter the school identification number (supplied by State educational agency).

Fill in the box in the lower right-hand corner of each sheet.

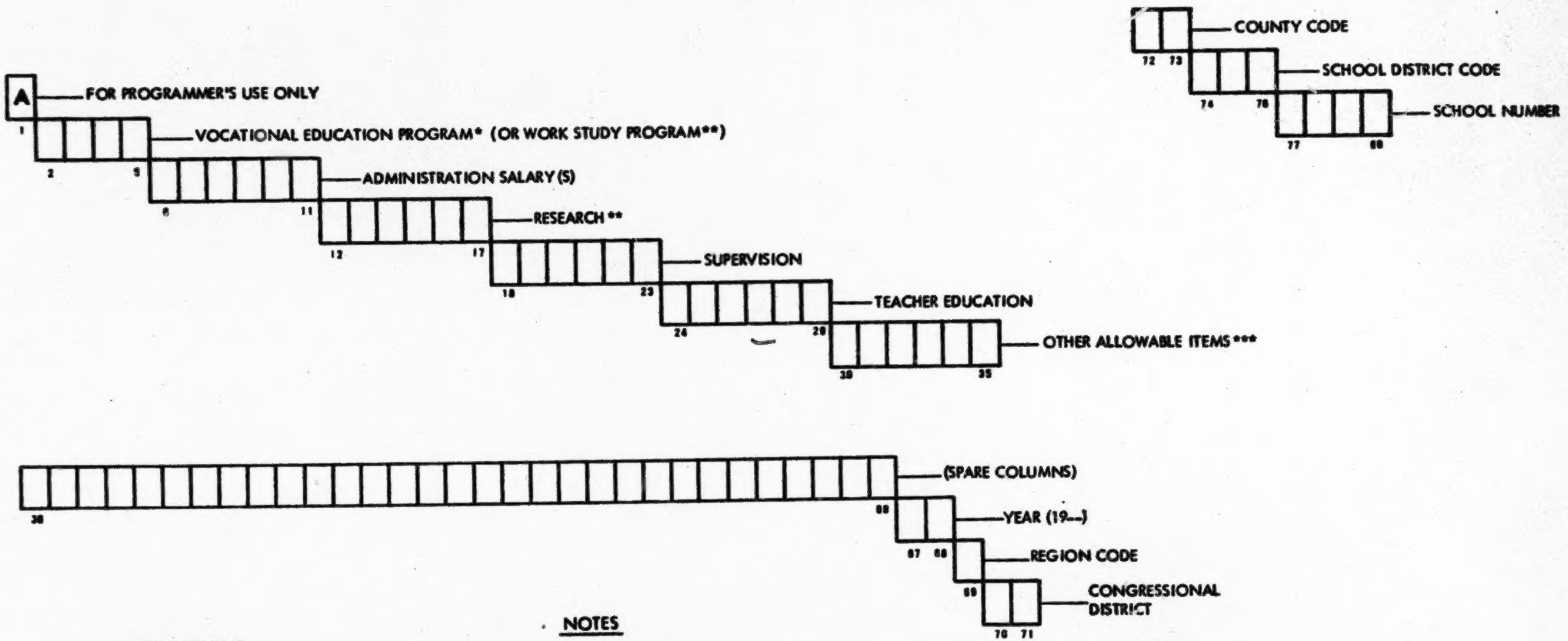
Note

This form should be checked carefully. Recheck the General Instructions on page 1.

SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)


A
FOR PROGRAMMER'S USE ONLY
VOCATIONAL EDUCATION PROGRAM* (OR WORK STUDY PROGRAM**)
ADMINISTRATION SALARY (S)
RESEARCH **
SUPERVISION
TEACHER EDUCATION
OTHER ALLOWABLE ITEMS***
(SPARE COLUMNS)
YEAR (19--)
REGION CODE
CONGRESSIONAL DISTRICT
COUNTY CODE
SCHOOL DISTRICT CODE
SCHOOL NUMBER
1
2
5
6
11
12
17
18
23
24
29
30
35
36
66
67
68
69
70
71
72
73
74
76
77
80

INSTRUCTIONS

Detailed instructions are attached.

In columns 6-35, enter only data pertaining to the Vocational Education Program identified in columns 2-5, or to a Work Study Program.**

When entering numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the right-hand columnar space of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending .51 to .99, report next higher dollar.

NOTES

* In columns 2-5, enter the appropriate Vocational Education Program code, (or Work Study Program** code) from the list below. Prepare a separate sheet of form for each VEP code, and number sheets in upper right-hand corners.

0100 - Agriculture
0400 - Distribution/Marketing
0700 - Health
0800 - Home Economics (Useful Employment)
0820 - Home Economics (Gainful Employment)
1200 - Office
1600 - Technical
1700 - Trades and Industry
1716 - Fisheries
7500 - Guidance

** If this form is used to report expenditures related to a Work Study program, enter code "0030" in columns 2-5, enter administration salaries in columns 6-11, enter student salaries in columns 12-17, and leave columns 18-35 blank.

*** Provide a breakdown of these expenditures on the reverse side of this form.

SCHOOL: ____________________

____

APPROVAL SIGNATURE:

____

DATE PREPARED: ____________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-6 — Jan 66

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-7

EXPENDITURE OF FEDERAL AND STATE FUNDS FOR STATE BOARD AND STATE TEACHER EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

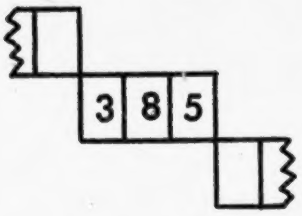
(For California Demonstration Only)

GENERAL INSTRUCTIONS

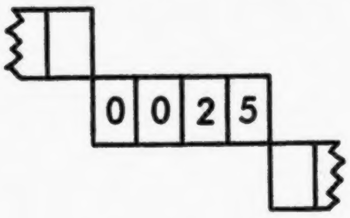
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc.

7. In columns 7-34, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity identified in columns 5-6. In columns 37-64, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity identified in columns 35-36. List two activities on each sheet, using two sheets if necessary.

8. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-7 form required to report the "expenditure of Federal and State funds for State Board and State teacher education" data for all Vocational Education Programs offered in the State.)

DETAILED INSTRUCTIONS

Columns 1 - 4. . . . Enter the appropriate Vocational Education Program code from the list below:

Vocational Education Program	Code
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716
Guidance	7500

Columns 5 - 6 . . . . Enter, from the list below, an Activity code which is applicable to the Vocational Education Program identified in columns 1 - 4. The Activities are State-level functions and are grouped into two major categories: 1) State Board for Vocational Education and 2) State Teacher Education Institutions.

Activity	Code
State Board for Vocational Education	
Administration Salary(s) (1)	01
Research	02
Supervision	03
Teacher Education	04
Guidance	05
Other Allowable Items (2)	06
State Teacher Education Institutions	
Instruction Salary(s) (3)	10
Research	11
Other Allowable Items (4)	12

(1) State Board For Vocational Education, Administration Salary(s):

That portion of the total expenditure for State administration that has been prorated to the vocational service for salaries of the following: Executive Officer of the State Board, State Director of Vocational Education, and their necessary professional and clerical staffs.

(2) State Board For Vocational Education, Other Allowable Items:

That portion of the total expenditure for State administration that has been prorated for the following items: Travel of Executive Officer, State Director, State Advisory Committees, State Board, State Supervisors, Teacher Trainers and their necessary supporting professional and clerical staffs. When Vocational Teacher's expenses for travel to conferences are paid directly to the teacher rather than through Boards of Education, such expenditures should be reported here. Also expenditures for: communication, supplies, printing, rental of space, heat, light, and janitorial service.

(3) State Teacher Education Institutions, Instruction Salary(s):

Expenditures for teacher education for which the State teacher training institutions were directly responsible and which were paid for directly by them.

(4) State Teacher Education Institutions, Other Allowable Items:

Travel of Vocational Teacher Educators and their necessary supporting professional and clerical staffs. Also, expenditures for: communication, supplies, printing, rental of space, heat, light and janitor service.

Columns 7 - 13. . . .Enter the total amount of State Funds that were expended for vocational education for the Activity identified in columns 5-6.

Columns 14 - 20 . . .Enter the total amount of Smith-Hughes Federal Funds that were expended for the activity identified in columns 5-6.

Columns 21 - 27 . . .Enter the total amount of George-Barden Federal Funds that were expended for the activity identified in columns 5-6.

Columns 28 - 34 . . .Enter the total amount of Vocational Education Act of 1963 (VEA'63) Federal Funds that were expended for the activity identified in columns 5-6.

Columns 35 - 36 . . .Enter a second Activity code, if needed, for the Vocational Education Program identified in columns 1 - 4. (See instructions for columns 5-6.)

Columns 37 - 43 . . .Enter the total amount of State Funds that was expended for vocational education for the activity identified in columns 35 - 36.

Columns 44 - 50 . . .Enter the total amount of Smith-Hughes Federal Funds that was expended for the activity identified in columns 35-36.

Columns 51 - 57 . . .Enter the total amount of George-Barden Federal Funds that was expended for the activity identified in columns 35 - 36.

Columns 58 - 64 . . .Enter the total amount of Vocational Education Act of 1963 (VEA'63) Federal Funds that was expended for the activity identified in columns 35-36.

Columns 65 - 77 . . .Do not use these spaces.

Column 78. . . . . .Do not use this space; it is reserved for programmer's use.

Columns 79 - 80 . . .Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of each sheet of the form.

Note

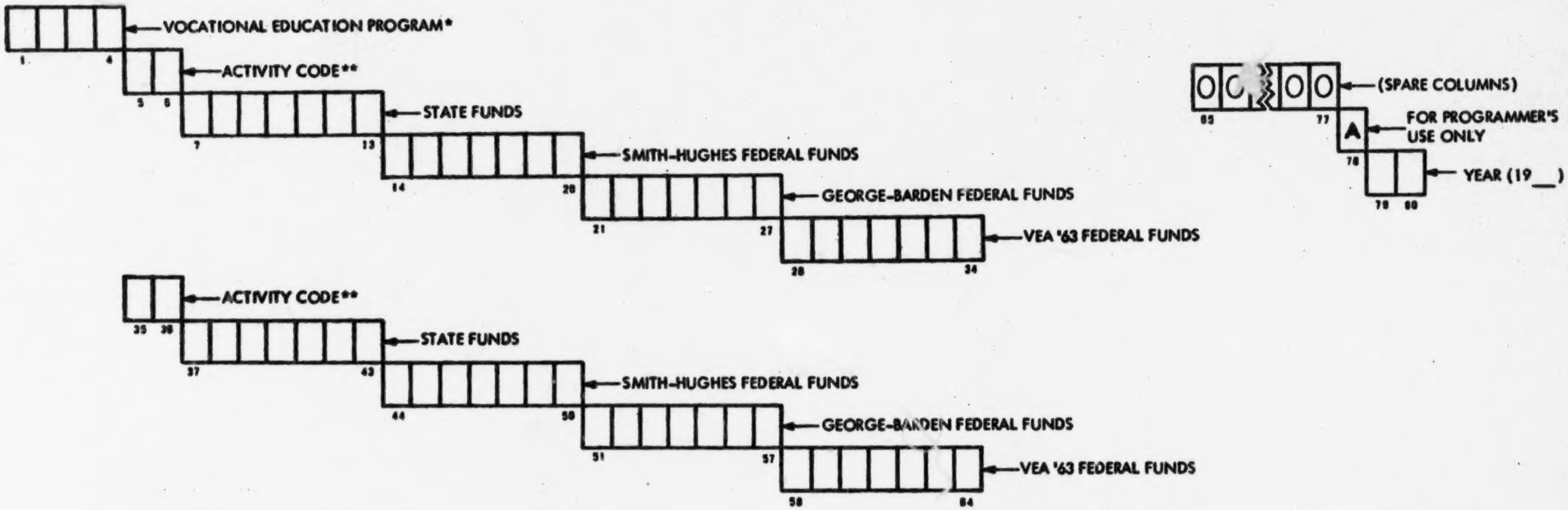
This form should be checked carefully. Recheck the General Instructions on page 1.

EXPENDITURE OF FEDERAL AND STATE FUNDS FOR STATE BOARD AND STATE TEACHER EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET___ OF___


VOCATIONAL EDUCATION PROGRAM*
1
4
ACTIVITY CODE**
5 6
STATE FUNDS
7
13
SMITH-HUGHES FEDERAL FUNDS
14
20
GEORGE-BARDEN FEDERAL FUNDS
21
27
VEA '63 FEDERAL FUNDS
28
34
ACTIVITY CODE**
35 36
STATE FUNDS
37
43
SMITH-HUGHES FEDERAL FUNDS
44
50
GEORGE-BARDEN FEDERAL FUNDS
51
57
VEA '63 FEDERAL FUNDS
58
64
0 0 0 0
65
77
(SPARE COLUMNS)
A
FOR PROGRAMMER'S USE ONLY
78
79 80
YEAR (19__)

INSTRUCTIONS

Detailed instructions are attached.

In columns 7-34, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity Code identified in columns 5-6.

In columns 37-64, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity Code identified in columns 35-36.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

NOTES

*In columns 1-4, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code and number all sheets in the upper right-hand corner, per detailed instructions.

0100 - Agriculture
0400 - Distribution/Marketing
0700 - Health
0800 - Home Economics (Useful Employment)
0820 - Home Economics (Gainful Employment)
1200 - Office
1600 - Technical
1700 - Trades and Industry
1716 - Fisheries
7500 - Guidance

**In columns 5-6 and 35-36, enter the appropriate Activity code from the list below. List two Activities on a sheet, using as many sheets as necessary, and number sheets. (See above.)

State Board for Vocational Education

01 - Administration Salary(s)
02 - Research
03 - Supervision
04 - Teacher Education
05 - Guidance
06 - Other Allowable Items

State Teacher Education Institutions

10 - Instruction Salary(s)
11 - Research
12 - Other Allowable Items

STATE: __________________

APPROVAL SIGNATURE:

____

DATE PREPARED: __________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-7 — Jan 66

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-8

DISTRIBUTION OF FEDERAL VEA'63 FUNDS TO LOCAL BOARDS OF EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

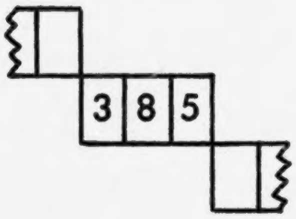
(For California Demonstration Only)

GENERAL INSTRUCTIONS

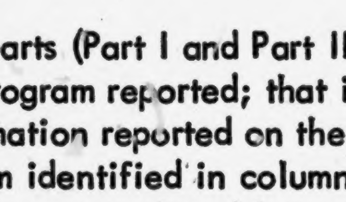
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. This form contains two parts (Part I and Part II). Prepare a separate form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education program identified in columns 2-5. Make certain that both a Part I sheet and a Part II sheet are completed for each program reported.

7. Enter a serial number in the upper right-hand corner of each sheet to identify the sheet within a Part I group or within a Part II group. (A set comprises all the pairs of sheets required to report the "distribution of Federal VEA'63 funds to local Boards of Education" for all Vocational Education Programs offered in the State.

8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

9. Fill in the box in the lower right-hand corner of each sheet of the form.

PART I - DETAILED INSTRUCTIONS

Column 1 . . . . . . Do not use this space; it is reserved for programmer's use.

Columns 2 - 5 . . . . Enter the appropriate Vocational Education Program code from the list below:

Vocational Education Program	Code
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716
Guidance	7500

Columns 6 - 13 . . . Enter that portion of the Federal Vocational Education Act of 1963 (VEA'63) Funds distributed to local Boards of Education that has been prorated for the salaries of the local directors (Administration Salaries) for the program identified in columns 2-5.

Columns 14 - 21 . . . Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Research for the program identified in columns 2-5.

Columns 22 – 29 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Supervision for the program identified in columns 2-5.
Columns 30 – 37 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Teacher Education for the program identified in columns 2-5.
Columns 38 – 78 . . .	Do not use these spaces.
Columns 79 – 80 . . .	Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of each sheet of this part.

PART II – DETAILED INSTRUCTIONS

Column 1	Do not use this space; it is reserved for programmer's use only.
Columns 2 – 5	Enter the appropriate Vocational Education Program code. (See instructions for columns 2-5, Part I.) The Vocational Education Program code on sheet 1 of this part (Part II) must be identical to that on sheet 1 of Part I; the code on sheet 2 of this part must be identical to sheet 2 of Part I; etc.
Columns 6 – 13 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Vocational Instruction Salaries for Adult education in the program identified in columns 2-5.
Columns 14 – 21 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Vocational Instruction Salaries for Secondary education in the program identified in columns 2-5.
Columns 22 – 29 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Vocational Instruction Salaries for Post-Secondary education in the program identified in columns 2-5.
Columns 30 – 37 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Supplies for the program identified in columns 2-5.
Columns 38 – 45 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Equipment for the program identified in columns 2-5.
Columns 46 – 53 . . .	Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Travel for the program identified in columns 2-5.

Columns 54 – 61 . . . . Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Other Allowable Items for the program identified in columns 2-5. Provide a breakdown of these expenditures on the reverse side of the form.

Columns 62 – 78 . . . . Do not use these spaces.

Columns 79 – 80 . . . . Enter the last two digits of the number of fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of each sheet of this part.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

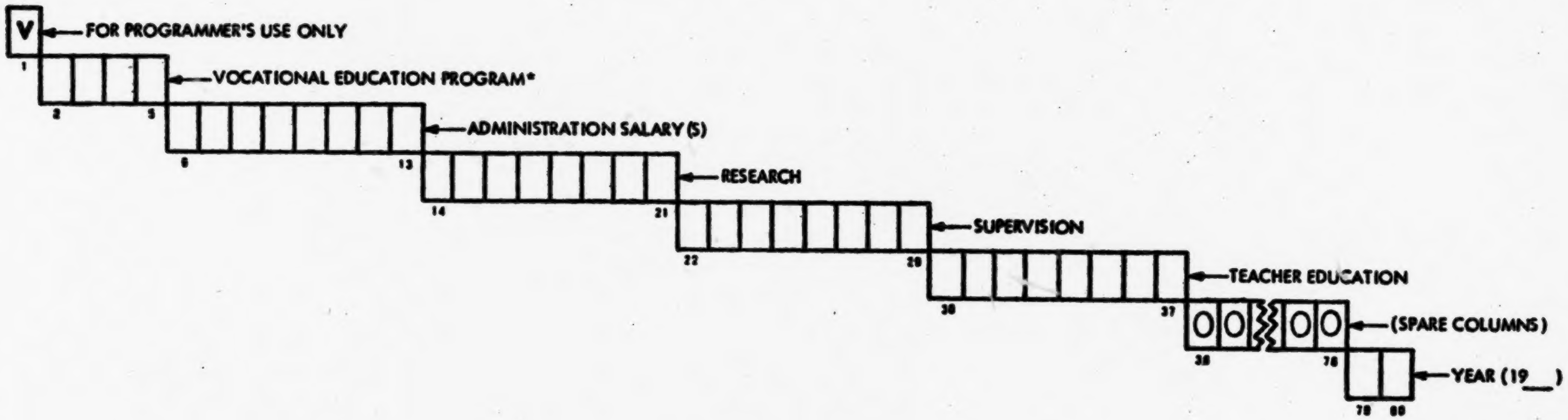
DISTRIBUTION OF FEDERAL VEA '63 FUNDS TO LOCAL BOARDS OF EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART I OF TWO PARTS

SHEET___OF___


V
FOR PROGRAMMER'S USE ONLY
VOCATIONAL EDUCATION PROGRAM*
ADMINISTRATION SALARY ($)
RESEARCH
SUPERVISION
TEACHER EDUCATION
0 0
0 0
(SPARE COLUMNS)
YEAR (19__)
1
2
5
6
13
14
21
22
29
30
37
38
78
79
80

NOTES

*In columns 2-5, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code and number all sheets in the upper right-hand corner, per detailed instructions.

0100 - Agriculture
0400 - Distribution/Marketing
0700 - Health
0800 - Home Economics (Useful Employment)
0820 - Home Economics (Gainful Employment)
1200 - Office
1600 - Technical
1700 - Trades and Industry
1716 - Fisheries
7500 - Guidance

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: ________________

APPROVAL SIGNATURE:

____

DATE PREPARED: ________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-8 (1 of 2) — Jan 66

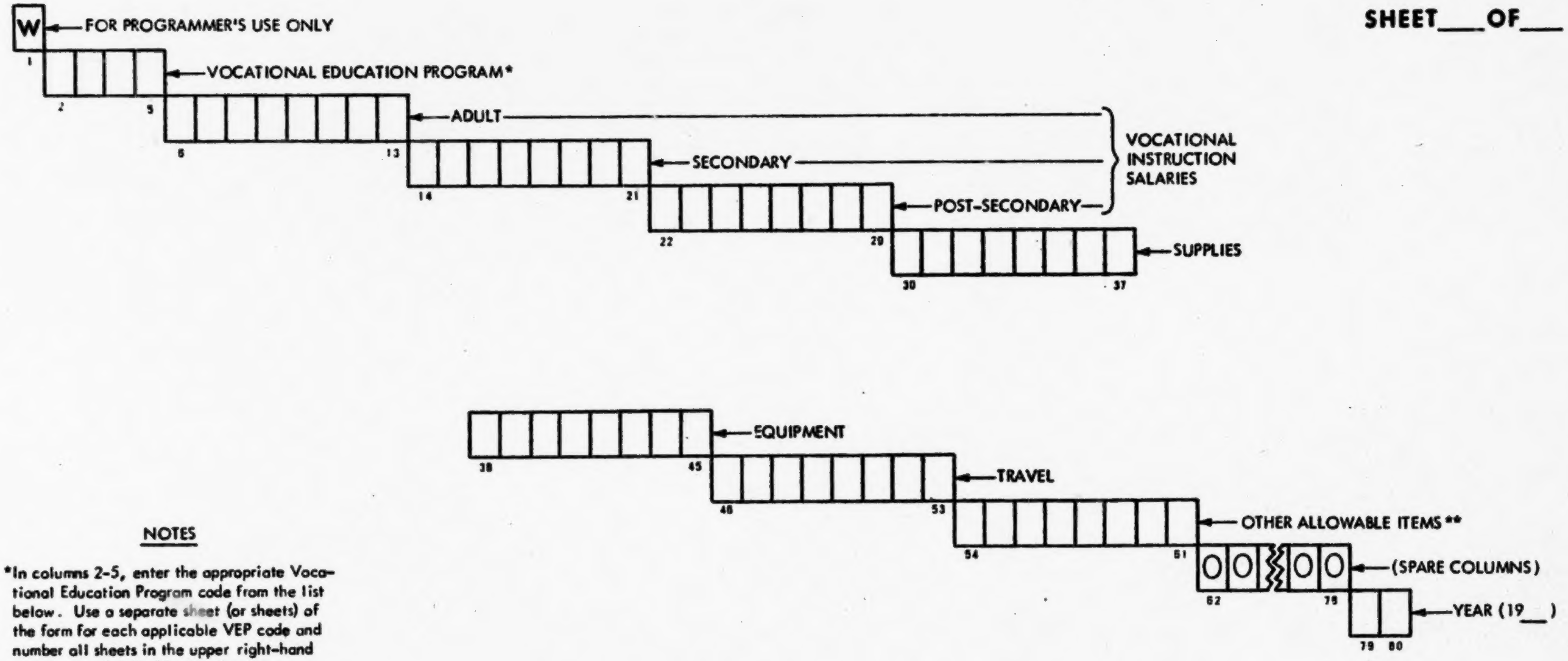
DISTRIBUTION OF FEDERAL VEA '63 FUNDS TO LOCAL BOARDS OF EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART II OF TWO PARTS

SHEET___OF___


W
FOR PROGRAMMER'S USE ONLY
1
VOCATIONAL EDUCATION PROGRAM*
2
5
ADULT
6
13
SECONDARY
14
21
POST-SECONDARY
22
29
VOCATIONAL INSTRUCTION SALARIES
SUPPLIES
30
37
EQUIPMENT
38
45
TRAVEL
46
53
OTHER ALLOWABLE ITEMS**
54
61
0
0
0
0
(SPARE COLUMNS)
62
78
YEAR (19__)
79
80

NOTES

*In columns 2-5, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code and number all sheets in the upper right-hand corner, per detailed instructions.

0100 -	Agriculture
0400 -	Distribution/Marketing
0700 -	Health
0800 -	Home Economics (Useful Employment)
0820 -	Home Economics (Gainful Employment)
1200 -	Office
1600 -	Technical
1700 -	Trades and Industry
1716 -	Fisheries
7500 -	Guidance

**Provide a breakdown of these expenditures on the reverse side of this form.

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: ____________________

APPROVAL SIGNATURE:

____

DATE PREPARED: ________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-8 (2 of 2) — Jan 66

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-9

EXPENDITURE OF STATE FUNDS FOR VOCATIONAL EDUCATION - BY FEDERAL ACT AND PURPOSE

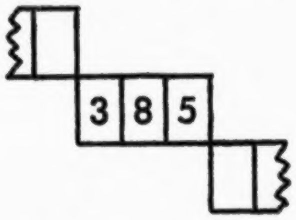
(For California Demonstration Only)

GENERAL INSTRUCTIONS

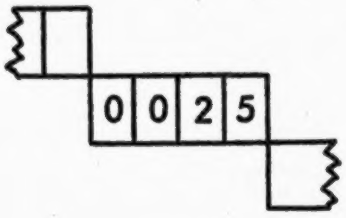
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

7. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS (Sheet 1 of 2)

Column 1	Do not use this space; it is reserved for programmer's use.
Columns 2 – 9	Enter the total amount of State funds expended for vocational education in Secondary schools under the Vocational Education Act of 1963.
Columns 10 – 17	Enter the total amount of State funds expended for vocational education in Post-Secondary schools under the Vocational Education Act of 1963.
Columns 18 – 25	Enter the total amount of State funds expended for vocational education in Adult programs under the Vocational Education Act of 1963.
Columns 26 – 33	Enter the total amount of State funds expended for vocational education programs for Persons With Special Needs under the Vocational Education Act of 1963.
Columns 34 – 41	Enter the total amount of State funds expended for vocational education Work Study programs under the Vocational Education Act of 1963.
Columns 42 – 49	Enter the total amount of State funds expended for Ancillary Services for vocational education programs under the Vocational Education Act of 1963.
Columns 50 – 57	Enter the total amount of State funds expended for vocational education Constructions Projects under the Vocational Education Act of 1963.
Columns 58 – 65	Enter the total amount of State funds expended for vocational education Agriculture programs under the Smith-Hughes Act.
Columns 66 – 73	Enter the total amount of State funds expended for vocational education Trades and Industry programs under the Smith-Hughes Act.
Columns 74 – 78	Do not use these spaces.
Columns 79 – 80	Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the block in the lower right-hand corner of this sheet.

DETAILED INSTRUCTIONS (Sheet 2 of 2)

Column 1	Do not use this space; it is reserved for the programmer's use.
Columns 2 – 9	Enter the total amount of State funds expended for vocational education for Maintenance of Teacher Training in Agriculture programs under the Smith-Hughes Act.
Columns 10 – 17 . . .	Enter the total amount of State funds expended for vocational education for Maintenance of Teacher Training in Trades and Industry programs under the Smith-Hughes Act.
Columns 18 – 25 . . .	Enter the total amount of State funds expended for vocational education in Agriculture (Title I) programs under the George-Barden Act.
Columns 26 – 33 . . .	Enter the total amount of State funds expended for vocational education Distribution (Title I) programs under the George-Barden Act.
Columns 34 – 41 . . .	Enter the total amount of State funds expended for vocational education Homemaking (Title I) programs under the George-Barden Act.
Columns 42 – 49 . . .	Enter the total amount of State funds expended for vocational education Trades and Industry (Title I) programs under the George-Barden Act.
Columns 50 – 57 . . .	Enter the total amount of State funds expended for vocational education Health (Title II) programs under the George-Barden Act.
Columns 58 – 65 . . .	Enter the total amount of State funds expended for vocational education Technical (Title III) programs under the George-Barden Act.
Columns 66 – 78 . . .	Do not use these spaces.
Columns 79 – 80 . . .	Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of this form.

Note

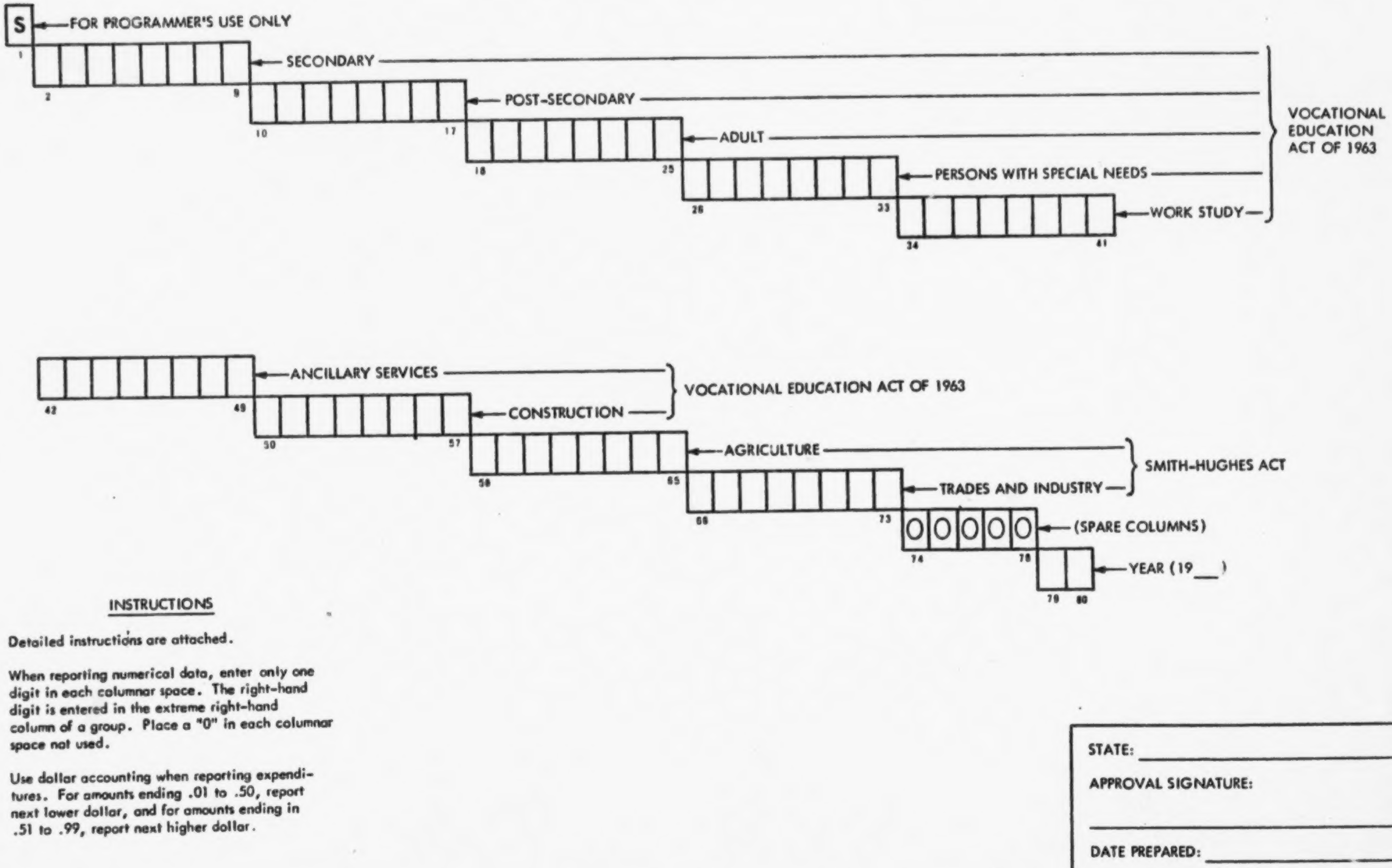
This form should be checked carefully. Recheck the General Instructions on page 1.

EXPENDITURE OF STATE FUNDS FOR VOCATIONAL EDUCATION
- BY FEDERAL ACT AND PURPOSE

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET 1 OF 2


S
FOR PROGRAMMER'S USE ONLY
1
SECONDARY
2
9
POST-SECONDARY
10
17
ADULT
18
25
PERSONS WITH SPECIAL NEEDS
26
33
WORK STUDY
34
41
VOCATIONAL EDUCATION ACT OF 1963
ANCILLARY SERVICES
42
49
CONSTRUCTION
50
57
VOCATIONAL EDUCATION ACT OF 1963
AGRICULTURE
58
65
TRADES AND INDUSTRY
66
73
SMITH-HUGHES ACT
0 0 0 0 0
(SPARE COLUMNS)
74
78
YEAR (19__)
79
80

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: ____________

APPROVAL SIGNATURE:

____

DATE PREPARED: ____________

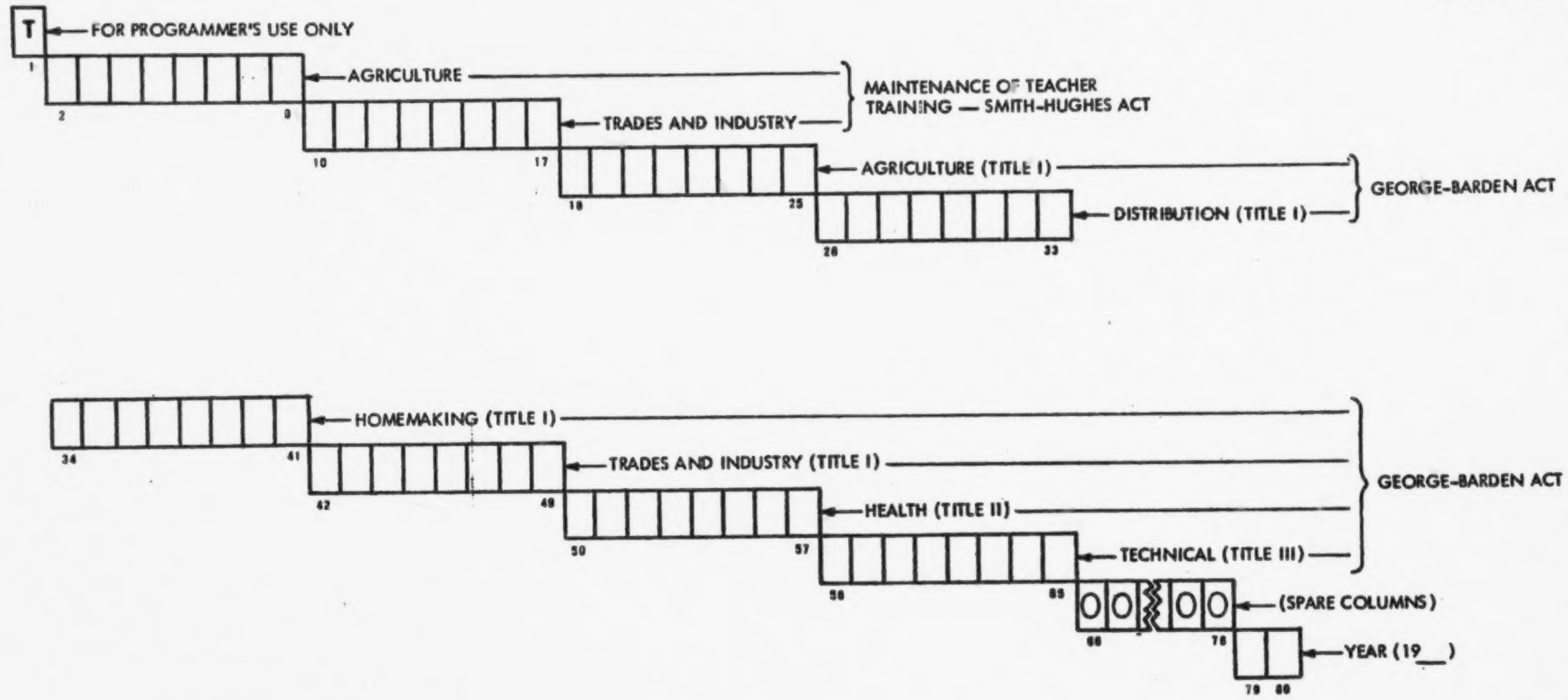
FISCAL YEAR ENDING 30 JUNE 19__

EXPENDITURE OF STATE FUNDS FOR VOCATIONAL EDUCATION - BY FEDERAL ACT AND PURPOSE

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET 2 OF 2


T
FOR PROGRAMMER'S USE ONLY
1
AGRICULTURE
2
9
TRADES AND INDUSTRY
10
17
MAINTENANCE OF TEACHER TRAINING — SMITH-HUGHES ACT
AGRICULTURE (TITLE I)
18
25
DISTRIBUTION (TITLE I)
26
33
GEORGE-BARDEN ACT
HOMEMAKING (TITLE I)
34
41
TRADES AND INDUSTRY (TITLE I)
42
49
HEALTH (TITLE II)
50
57
TECHNICAL (TITLE III)
58
65
GEORGE-BARDEN ACT
0 0 0 0
(SPARE COLUMNS)
66
78
YEAR (19__)
79
80

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in 51 to .99 report next higher dollar.

STATE: ____________

APPROVAL SIGNATURE:

____

DATE PREPARED: ____________

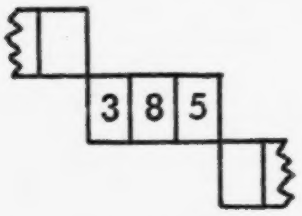
FISCAL YEAR ENDING 30 JUNE 19__

INSTRUCTIONS
FOR COMPLETING FEC FORM VEIS-10
EXPENDITURE OF FEDERAL VEA'63 FUNDS FOR VOCATIONAL EDUCATION - BY PURPOSE

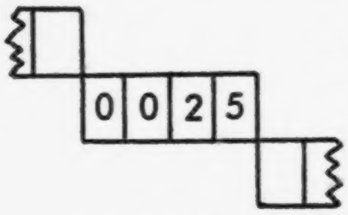
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
7. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Column 1	Do not use this space; it is reserved for the programmer's use.
Columns 2 - 9	Enter the total amount of Federal Vocational Education Act of 1963 (VEA'63) funds that was expended in the State for Secondary School vocational education programs.
Columns 10 - 17 . . .	Enter the total amount of Federal VEA'63 funds that was expended in the State for Post-Secondary school vocational education programs.
Columns 18 - 25 . . .	Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education in Adult programs.
Columns 26 - 33 . . .	Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education programs for Persons With Special Needs.
Columns 34 - 41 . . .	Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education Construction projects.
Columns 42 - 49 . . .	Enter the total amount of Federal VEA'63 funds that was expended in the State for Ancillary Services for vocational education programs.
Columns 50 - 57 . . .	Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education Work Study programs.
Columns 58 - 78 . . .	Do not use these spaces.
Columns 79 - 80 . . .	Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of this form.

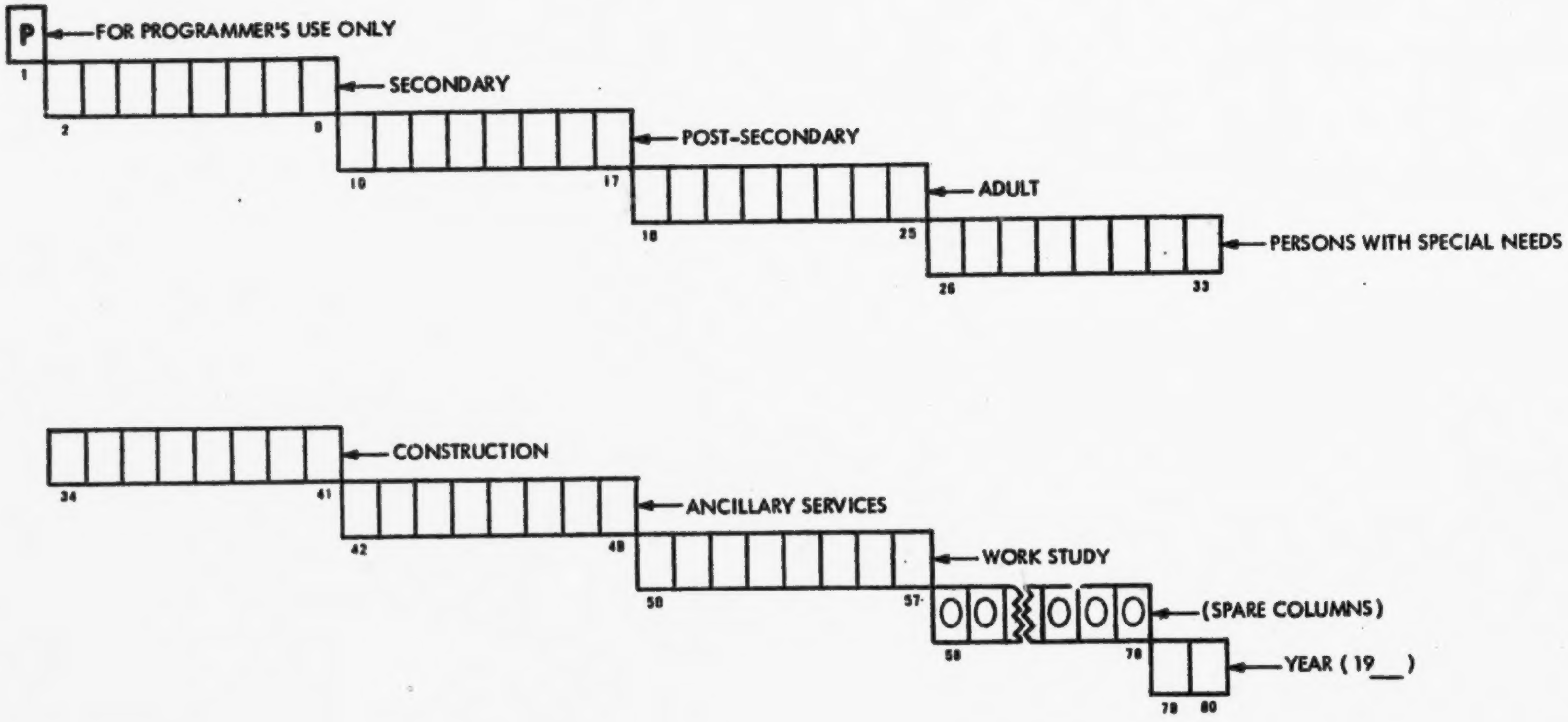
Note

This form should be checked carefully. Recheck the General Instructions on page 1.

EXPENDITURE OF FEDERAL VEA ' 63 FUNDS FOR VOCATIONAL EDUCATION - BY PURPOSE

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)


P
FOR PROGRAMMER'S USE ONLY
1
SECONDARY
2
9
POST-SECONDARY
10
17
ADULT
18
25
PERSONS WITH SPECIAL NEEDS
26
33
CONSTRUCTION
34
41
ANCILLARY SERVICES
42
49
WORK STUDY
50
57
0 0 0 0 0
(SPARE COLUMNS)
58
78
YEAR (19__)
79
80

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: ____________________

APPROVAL SIGNATURE: ____________________

DATE PREPARED: ____________________

FISCAL YEAR ENDING 30 JUNE 19___

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-11

FINANCIAL STATEMENT OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION

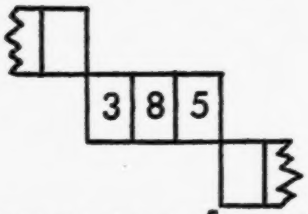
(For California Demonstration Only)

GENERAL INSTRUCTIONS

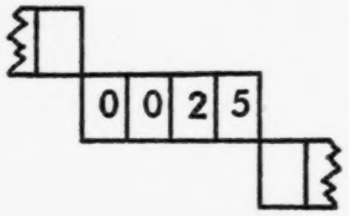
1. Handle these sheets carefully.

2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.

3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:



4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:



5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.

6. In columns 3 - 34, report only data pertaining to the Major Purpose identified in columns 1 - 2. In columns 37 - 68, report only data pertaining to the Major Purpose identified in columns 35 - 36. List two Major Purposes on a sheet, using as many sheets as necessary.

7. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-11 form required to present "a complete financial statement of federal funds for vocational education" in the State.)

8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

9. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Columns 1 - 2 . . . . Enter, from the list below, the appropriate Major Purpose code. The purposes are grouped by the three major Federal Vocational Education Acts; namely, the Vocational Education Act of 1963, the Smith-Hughes Act, and the George-Barden Act.

Major Purpose	Code
Vocational Education Act of 1963	
Regular Program (Section 3 of Act)	76
Work Study Program (Section 13 of Act)	77
Smith-Hughes Act	
Agriculture	81
Trades and Industry	82
Teacher Training	83
George-Barden Act	
Agriculture - Title I	91
Distribution - Title I	92
Homemaking - Title I	93
Trades and Industry - Title I	94
Health - Title II	96
Technical - Title III	97

Columns 3 - 10 . . . Enter the Unobligated Balance From the Previous Year for the Major Purpose identified in columns 1-2. Report as part of this Unobligated Balance any miscellaneous receipts, such as refunds, replacement of Federal with State or local funds, or the prorated share portion of money received from the sale of equipment purchased in part with Federal funds. An itemized accounting of any such miscellaneous receipts should be attached or listed on the reverse side of the form, and the USOE should be advised accordingly, using a separate memorandum if necessary. The amount of such receipts may not be spent for obligations of a year subsequent to that for which payment was originally made and hence must also be reported in columns 27-34.

Columns 11 - 18	Enter total Federal Funds Received During Year for the Major Purpose identified in columns 1-2.
Columns 19 - 26	Enter total Federal Funds Transferred for the Major Purpose identified in columns 1-2. Enter a plus sign (+) in column 19 if Federal funds were transferred into an Act. Enter a minus sign (-) in column 19 if Federal funds were transferred from an Act.
Columns 27 - 34	Enter the total amount of Federal funds expended for the Major Purpose identified in columns 1-2.
Columns 35 - 36	Enter a second Major Purpose code if needed. (See instructions for columns 1-2.)
Columns 37 - 44	Enter the Unobligated Balance from the Previous Year for the Major Purpose identified in columns 35-36. (See instructions for columns 3-10 for more details.)
Columns 45 - 52	Enter total Federal Funds Received During Year for the Major Purpose identified in columns 35 - 36.
Columns 53 - 60	Enter total Federal Funds Transferred for the Major Purpose identified in columns 35 - 36. Enter a plus sign (+) in column 53 if Federal funds were transferred into an Act. Enter a minus sign (-) in column 53 if Federal funds were transferred from an Act.
Columns 61 - 68	Enter total amount of Federal funds expended for the Major Purpose identified in columns 35 - 36.
Columns 69 - 77	Do not use these spaces.
Column 78	Do not use this space; it is reserved for the programmer's use.
Columns 79 - 80	Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in box in the lower right-hand corner of this sheet.

Note

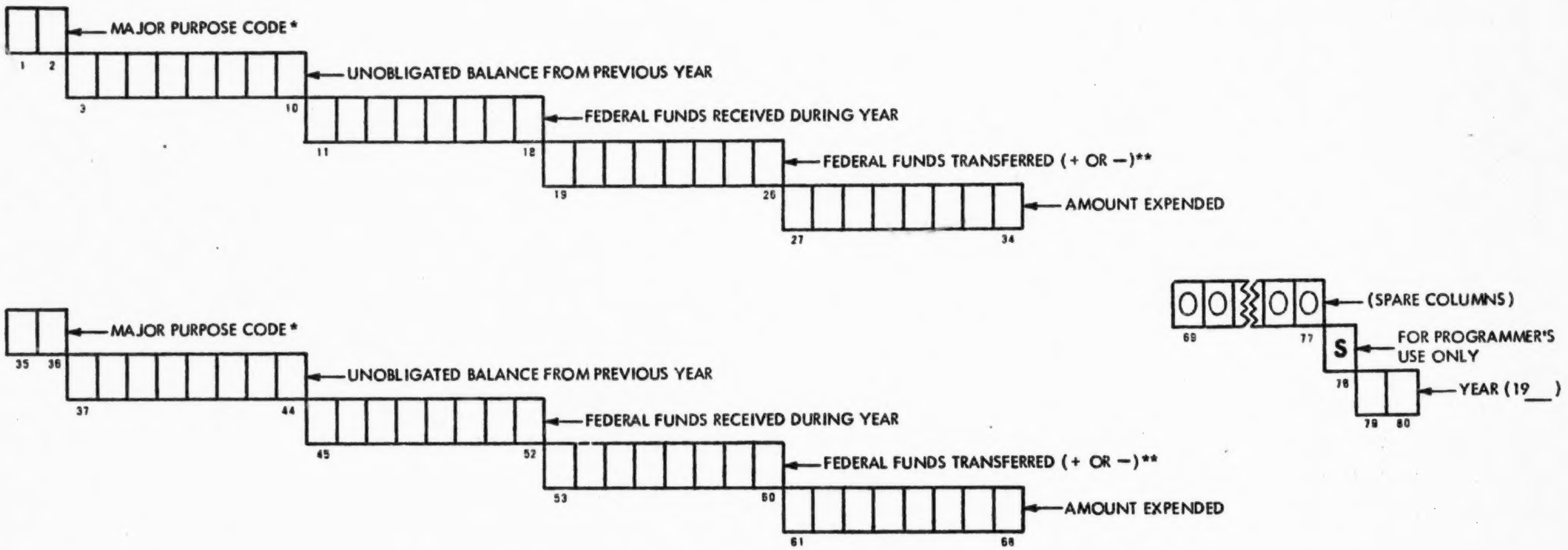
This form should be checked carefully. Recheck the General Instructions on page 1.

FINANCIAL STATEMENT OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET___OF___


MAJOR PURPOSE CODE*
1
2
UNOBLIGATED BALANCE FROM PREVIOUS YEAR
3
10
FEDERAL FUNDS RECEIVED DURING YEAR
11
18
FEDERAL FUNDS TRANSFERRED (+ OR −)**
19
26
AMOUNT EXPENDED
27
34
MAJOR PURPOSE CODE*
35
36
UNOBLIGATED BALANCE FROM PREVIOUS YEAR
37
44
FEDERAL FUNDS RECEIVED DURING YEAR
45
52
FEDERAL FUNDS TRANSFERRED (+ OR −)**
53
60
AMOUNT EXPENDED
61
68
0 0 0 0
(SPARE COLUMNS)
69
77
S
FOR PROGRAMMER'S USE ONLY
78
YEAR (19__)
79
80

INSTRUCTIONS

Detailed instructions are attached.

In columns 3-34, report only data pertaining to the Purpose identified in columns 1-2.

In columns 37-68, report only data pertaining to the Purpose identified in columns 35-36.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

NOTES

*In columns 1-2 and 35-36, enter the appropriate Purpose code from the list below. List two Purposes on a sheet, using as many sheets as necessary. Number all sheets in the upper right-hand corner, per detailed instructions.

Vocational Education Act of 1963

- 76- Regular Program (Section 3)
- 77 - Work Study Program (Section 13)

Smith - Hughes Act

- 81- Agriculture
- 82- Trades and Industry
- 83- Teacher Training

George-Barden Act

- 91- Agriculture
- 92- Distribution
- 93- Homemaking
- 94- Trades and Industry
- 96- Title II - Health
- 97- Title III - Technical

(91–94: Title I)

**Enter a plus sign (+) in column(s) 19 and/or 53 if Federal funds are transferred into an Act. Enter a minus sign(-) in column(s) 19 and/or 53 if Federal funds are transferred from an Act.

STATE: ____________________

APPROVAL SIGNATURE:

____

DATE PREPARED: ____________________

FISCAL YEAR ENDING 30 JUNE 19___

Federal Electric Corporation Form VEIS-11 — Jan 66

CHAPTER S-3

GLOSSARY OF TERMS

This chapter contains a glossary of terms commonly used in the Vocational Education Information System. The basic source of the definitions was the following publications prepared by the U.S. Office of Education:

a. State Educational Records and Report Series:

Handbook I, The Common Core of State Educational Information (Bulletin 1953, No. 8)

Handbook II, Financial Accounting for Local and State School Systems (OE-22017)

Handbook III, Property Accounting for Local and State School Systems (OE-21019)

Handbook IV, Staff Accounting for Local and State School Systems (OE-23039)

Handbook V, Pupil Accounting for Local and State School Systems (OE-23035)

b. Part 104 - Administration of Vocational Education:

Federal Allotments to States, Rules and Regulations

In some instances, definitions from the above sources were modified to meet vocational education reporting requirements. These changes were coordinated with cognizant U.S. Office of Education personnel.

Acts

As used in vocational education, refers to the Smith-Hughes Act, the three titles (Title I, Title II, and Title III) of the George-Barden Act, the supplementary acts, and the Vocational Education Act of 1963.

Administration Salary(s), Local Boards of Education

That portion of the total expenditure for local administration that has been prorated for salaries of Local Directors.

Administration Salary(s), State Board of Vocational Education

That portion of the total expenditure for State administration that has been prorated to the vocational salaries of the Executive Officer of the State Board, the State Director of Vocational Education, and the necessary supporting professional personnel and their clerical staffs.

Adult

An individual who has reached a specified minimum legal age of adulthood, usually 21 years.

Adult and Out-of-School Youth (Type of Pupil)

Adults and out-of-school youth receiving instruction in an adult education instructional organization or in an adult education program offered by an elementary school, a secondary school, or a college.

Adult Vocational Education

Instruction which provides opportunity for adults and out-of-school youth to further their education. This instruction may be offered through a separate adult education instructional organization of a school system (such as an evening school or an adult trade, technical, or vocational school), through an adult education program of a college, or through some other arrangement. While most pupils in adult education receive their instruction in courses to which an instructional level has not been assigned, adult education often includes instruction at the elementary and secondary instructional levels in classes, through correspondence, or by other means. Adult education also includes instruction at the post-secondary instructional level for which credit is not given toward a degree or toward the completion of a terminal program.

Ancillary Services

Those auxiliary activities which are conducted in support of vocational education programs, rather than as separate operations, and whose primary function is to expedite the performance of, and insure quality in, the programs. For example, teacher training, conduct of demonstration and experimental programs, development of instructional materials, program evaluation, research and guidance activities.

Apprentice

A worker who is learning a recognized occupation in accordance with a written apprentice-training contract between him and his employer or employers, which provides for a given period of planned work experience through employment on the job, supplemented by appropriate related instruction, and specified other details of the arrangement.

Apprenticeship Training

An organized system for providing young people with the manipulative skills and technical or theoretical knowledge needed for competent performance in skilled occupations. The program usually involves cooperation among schools, labor, and management, since apprentices learn the skills of their craft through on-the-job work experiences, and the related theoretical information through classroom instruction. The minimum terms and conditions of apprenticeship are regulated by State and local statutes or agreements.

Area or Regional Supervisor

A person responsible for supervising or coordinating activities in an area or region.

Area or Regional Vocational School

A public school or institution that serves a geographical area larger than one school district; for example, a school serving a whole State, several counties, a whole county, or parts of two or more school districts. In vocational education, for construction purposes, "area vocational education school" means any public school or public institution the facilities of which can be constructed with Federal funds under the provisions of section 4(a)(5) of the 1963 Act. These may include only: (1) A specialized high school used exclusively or principally for the provision of vocational education to persons who are available for full-time study in preparation for entering the labor market; (2) The department of a high school exclusively or principally used for providing vocational education in no less than five different occupational fields to persons who are available for full-time study in preparation for entering the labor market; (3) A technical or vocational school used exclusively or principally for the provision of vocational education to persons who have completed or left high school and who are available for full-time study in preparation for entering the labor market; and (4) The department or division of a junior college or community college or university which, under the supervision of the State board, provides vocational education in no less than five different occupational fields leading to immediate employment but not leading to a baccalaureate degree.

Assistant Supervisor

Assistant to the person in charge of a single occupational area or program.

Certificate of Completion

An official record granted to members of vocational classes or programs upon satisfactorily completing the requirements of a course of instruction.

Code

A system of numbers and/or letters and/or other symbolic designations used for identifying previously defined items and categories of information.

College

A school providing instruction at the college level. This includes the community college, junior college, and any other school offering college level instruction. The college may also offer adult education and other courses in addition to its college level courses.

Commissioner

Refers to the Commissioner of Education, U.S. Department of Health, Education and Welfare.

Community College

Is a junior college operated by the board of education of a local basic administrative unit (including the independent local board for one or more community colleges). Instruction is adapted in content, level, and schedule to the needs of the local community.

College, Junior

An institution of higher education which offers the first two years of college instruction, frequently grants an associate degree, and does not grant a bachelor's degree. Offerings include transfer and/or terminal programs at the post-secondary instructional level and may also include adult education programs.

Comprehensive Secondary School

A secondary school with a number of departments (e.g., academic, industrial, business, vocational) offering a diversified program to meet the needs of pupils with varying interests and abilities.

Congressional District

A portion of the State defined geographically for electoral purposes and identified by a number or code.

Construction Project

A specific project for the construction or expansion of an area vocational school facility which will be accomplished at a single site as provided in paragraph 104.44 of "Part 104 -- Administration of Vocational Education: Federal Allotments to States, Rules and Regulations."

Construction, Type of

Type of construction undertaken for Area Vocational Education school facility projects as follows:

(a) Expansion, remodeling, and/or other alterations of existing buildings, as defined in Regulation 104.1(n)(2)(i).

(b) Construction of new buildings to the extent they contain such school facilities and initial equipment as defined in Regulation 104.1(n)(2)(ii).

Contracted Services

Those services rendered to the school system through contract or other agreement with a firm, company, individual, or other educational agency or institution, such services being performed by person or persons not on the school staff.

Cooperative Education

A combination program of alternate schooling and employment (study and practice) conducted on an alternating schedule so as to provide legal employment of the student, with organized on-the-job training, and also correlated vocational school instruction.

Counselor

A staff member assigned professional services having the purpose of assisting pupils in making plans and choices in relation to education, vocation, or personal development.

Course of Study

An organization of subject matter and related learning experiences provided for the instruction of pupils on a scheduled or other systematic basis during a predetermined period of time (e.g., semester, regular school term, or a 2-week workshop) and usually providing, upon successful completion, credit toward a degree or other certification of completion of an overall instructional program.

Curriculum

A series of interrelated courses of varying length, arranged in logical sequence, and designed to meet a stated educational objective.

Curriculum Specialist

A person who develops instructional materials to support the instructional program in a particular occupational area.

Dependent

One who is sustained by another, or who relies on another for support.

Distribution Education

A program of instruction in marketing, merchandising, and management. The instruction is devoted to updating, upgrading, career development, and operational management.

Dropout

A pupil who leaves school before graduation or completion of a program of studies for any reason except death, and without transferring to another school.

The term dropout is used most often to designate an elementary or secondary school pupil who has been in membership during the regular school term and who withdraws from membership before graduating from secondary school or before completing an equivalent program of studies.

Such an individual is considered a dropout whether he drops out before or after he has passed the compulsory school attendance age, and whether or not he has completed a minimum required amount of school work.

Employment

Lawful work in a recognized occupation.

Enrollment, (Vocational)

Number of students in vocational classes which met the standards in the State Plan, received direction, supervision and furnished reports, irrespective of whether expenditures for these classes were supported by reimbursement of vocational funds or used for matching Federal funds.

Equipment, (Vocational)

A fixed or movable article, or set of articles, which:

a. Retain its original shape and general appearance with reasonable care and use over a period of at least one year when handled with reasonable care;

b. Is usually more feasible to repair than to replace with an entirely new unit (non-expendable) when it is damaged or fails to function properly;

c. Does not lose its identity through incorporation into a larger or more complex unit or substance.

Follow-Up Study

A program to determine (1) what occupations were pursued by students and/or graduates of vocational education courses and (2) how effective was the training in relationship to job requirements.

Funds, (Vocational)

Unless otherwise specified, refers to any public funds available for expenditure under the Vocational Education State Plan, whether derived from Federal grants or State or local appropriations or other sources.

Gainful Employment

Gainful employment means employment in a recognized occupation for which persons normally receive a wage, salary, fee, or profit.

George-Barden Act

A Federal law enacted in 1946 which provides for the further development and promotion of vocational education in several States and territories. It authorizes a Federal appropriation for grants-in-aid to States for use in vocational programs which meet certain minimum standards in agriculture, home economics, distributive education, trade and industrial education, and vocational guidance. On August 8, 1956, fishery trades were included. The Act is administered by the Office of Education. Title II within the Health Amendments Act of 1956 authorized a program for the extension and improvement of practical nurse training and other similar health occupations. Title III was added to the George-Barden Act by an amendment provided by Title VIII of the National Defense Education Act of 1958 which provided that funds be appropriated for training highly skilled technicians in defense-related occupations.

Gifted (Type of Pupil)

The type of pupil who, because of certain atypical characteristics, has been identified by technically or professionally qualified personnel as possessing intellectual capacity so much above the average as to require special educational planning.

Grade

That portion of a school program which represents the work of one regular school term and which is identified by a designation such as kindergarten, grade 1, grade 3, grade 7, etc.

Handicapped (Type of Pupil)

The type of pupil who, because of certain atypical characteristics, has been identified by technically or professionally qualified personnel as possessing physical, mental, and/or behavioral characteristics that so adversely affect the performance of the individual as to require special educational planning.

Guidance and Counseling, (Vocational)

Vocational guidance and counseling services include the following activities:

a. The identification of individuals who are suited to, and who would benefit from, vocational education.

b. The assisting of these individuals in the planning of a realistic program of training and study.

c. Guidance during schooling.

d. Assistance in vocational job placement in chosen fields.

e. The conduction of follow-up procedures to determine the effectiveness of the vocational instruction and of the guidance and counseling program.

Guidance Counselor

A staff member assigned professional services having the purpose of assisting pupils in making plans and choices in relation to education, vocation, or personal development.

Identification Number

A number assigned to a staff member, student, school, congressional district, county, or other entity, by the school system or by the State or Federal agencies, for identification and record-keeping purposes.

Initial School Equipment, (Vocational Construction)

All building fixtures and utilities, furnishings (including conventional classroom and office furniture) and instructional equipment. In connection with the erection of new facilities or the expansion of existing ones, initial equipment shall include only that equipment which must be placed in the proposed facility to accommodate the type of vocational instruction, or other vocational education purpose, for which the facility is designed. In connection with the remodeling and/or alteration of existing facilities, initial equipment may also include equipment installed to replace obsolete or worn-out equipment. If replacement equipment is used in a remodeling or alteration project, the trade-in allowance (or the salvage value) of the old equipment must be deducted from the price of the new equipment when computing construction costs.

Instructional Equipment (Vocational)

Equipment, supplies, and teaching aids (including reference materials and textbooks) used in the classroom, library, laboratory, shop, or field, either by authorized vocational education instruction personnel for instructing, or by their students for learning. It may not include supplies to be made into equipment or products to be sold, or to be used by pupils, teachers, or other persons.

Instructional Rooms (Vocational)

The work areas, such as classrooms, libraries, laboratories, workshops, cafeterias, offices and utility rooms which are required to operate a program of vocational instruction at normal capacity (in accordance with the State Plan and the laws and customs of the State). These spaces do not include facilities primarily intended for events for which admission is to be charged to the public, such as single-purpose auditoriums, indoor arenas, and outdoor stadiums.

Intermediate Administrative Unit

A unit smaller than the State which exists primarily to provide administrative, consultative, advisory, or statistical services to local basic administrative units, or to exercise certain regulatory and inspectorial functions over local basic administrative units. An intermediate unit may operate schools and contract for school services, but it does not exist primarily to render such services. Such units may or may not have taxing and bonding authority. Where there is a supervisory union board, the union is included as an intermediate unit.

Itinerant Teacher, (Vocational)

A full-time person who teaches adult preparatory or supplementary classes throughout an area, such as a county, major city, region or State.

Junior or Community College

See: College, Community or College, Junior

Local Basic Administrative Unit

An administration unit at the local level which exists primarily to operate public schools or to contract for public school services (including vocational education). Normally, taxes can be levied against such units for school purposes. These units may or may not be coterminous with county, city, or town boundaries. This term is used synonymously with the term "school district."

Local Educational Agency

A board of education or other legally constituted local school authority having administrative control and direction of public elementary or secondary schools in a city, county, township, school district, or political subdivision in a State, or any other public educational institution or agency having administrative control and direction of a vocational education program (except as otherwise provided in section 210(d) of the George-Barden Act for health occupations training). In the regulations of this part, anything modified by the adjective "local" pertains to a "local educational agency" herein defined.

Nonpublic School

A school established by an agency other than the State or its subdivisions or the Federal government, which is usually supported by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Occupational Field

A group of recognized occupations which possess many similarities and which have the following characteristics in common:

a. The type of work performed.

b. The basic aptitudes, and the acquired knowledge and training, required.

c. The tools, machines, instruments, and other equipment used.

d. The basic materials used.

Occupations, Defense Related, (Vocational)

Occupations which (1) entail the design, development, testing, manufacturing, processing, construction, installation, operation, maintenance, repair, or servicing of plant facilities, equipment or products which are of importance to military or other defense activity and (2) are a vital part of an industry or activity which is necessary to the defense program, such as the military itself, suppliers of products or services to the military, or other defense activities, and scientific research.

On-the-Job Training

A program of instruction provided to an employed worker by the employer during the normal working hours of the occupation.

Part-Time General Continuation Class (Vocational-Trade and Industrial only)

A class for employed persons who have completed the full-time day school and are re-enrolled for instruction which is designed to increase their civic intelligence rather than to develop specific occupational competence. These classes are usually limited to those under 18 years of age.

Persons With Special Needs (Vocational Education Only)

Persons who have academic, socio-economic, or other handicaps which make them unable to follow regular Vocational Education Programs, but who are otherwise available for full-time study in preparation for entering the labor market.

Preparatory Program, (Vocational)

Any program which prepares its enrollees for employment.

Preservice Teacher Training, (Vocational)

Vocational teacher training (pre-employment) offered to persons who are preparing to teach vocational education students or to assume professional duties and responsibilities in the field of vocational education.

Post-Secondary Program

A 13th and/or 14th grade level program operated on a regular full-time day school basis.

Public School

A division of the public school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case where the elementary and secondary programs are housed in the same school plant.

Public School Operated by the Federal Government

A public school operated by the Federal government.

Public School Operated by the State

A public school operated by the State.

Recognized Occupation

Any lawful occupation that the Commissioner of Education finds is identifiable by employers, employer groups, and governmental and non-governmental agencies and institutions, which are concerned with the definition and classification of occupations.

Regional Supervisor

A person responsible for supervising or coordinating activities in a region or an area.

Regular Pupil (Type of Pupil)

The type of pupil for which most regular course and noncourse instruction is offered in elementary, secondary, post-secondary schools and colleges.

Regional Vocational School

See: Area or Regional Vocational School

Research Specialist

A person who is primarily engaged in research for and in the development and implementation of vocational programs and procedures.

School District

An area which, for geographical reasons or for specified public school purposes, is under the supervision or control of a single board of education and/or administrative officer.

School Facilities, (Vocational)

Facilities of an area vocational education school which may be paid for with Federal funds under section 4(a)(5) of the Vocational Education Act of 1963, including the following:

a. Instructional and auxiliary rooms

b. Initial school equipment

c. Interests, whether in fee, lease-hold, or otherwise, in land on which such facilities are to be constructed.

School, Type of (Vocational)

Schools offering vocational programs are classified according to the following list of categories (further defined elsewhere in the glossary):

a. Regular or comprehensive high school

b. Vocational and/or technical school

c. Technical institute

d. Department of a university

e. Junior College

f. Community College

g. Area or regional vocational school

Secondary Program, (Vocational)

A 9th through 12th grade level program operated on a regular full-time day school basis.

Semester

One-half of a regular school term, usually 16 to 18 weeks.

Smith-Hughes Act

The basic Federal vocational education act, passed in 1917, which established the principles of Federal financial aid and cooperation with the States in promoting public vocational education in agriculture, trade and industries, and home economics for persons 14 years of age or older. The Act includes a permanent appropriation and is administered by the Office of Education.

Special Needs, Persons with

Persons who have academic, socio-economic, or other handicaps which make them unable to follow regular vocational education programs, but who are otherwise available for full-time study in preparation for entering the labor market.

State

Term pertaining to a State of the Union, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, or American Samoa, except that with respect to funds under the Smith-Hughes Act, the term does not include the Virgin Islands, Guam, or American Samoa.

State Board of Vocational Education

A State board designated or created pursuant to Section 5 of the Smith-Hughes Act.

State Education Agency

The organization established by law for the primary purpose of carrying out a part of the educational responsibility of the State. It is characterized by having Statewide jurisdiction and may be composed of a State board, chief executive officer, and staff. Some State education agencies may lack one or two of these three elements, but in any case there must be either a board or a chief executive officer. The term "commission" is sometimes used in place of "board."

State Vocational Education Plan (State Plan)

A written description of the State's vocational education programs which must be submitted and approved by the Commissioner as a condition for the allotment of Federal funds. It shall set forth the State's authority under State law for its administration of such programs and shall include the policies to be followed by the State in maintaining, extending, and improving existing vocational education programs, and in developing new programs to the end that persons of all ages in all communities of the State will have ready access to vocational training. The training, or retraining, shall be of high quality, with offerings that have been developed in the light of actual or anticipated opportunities for employment, and which is suited to the needs, interests, and ability of such persons to benefit from such training.

Supervisor or Director

A person in charge of a single occupational area.

Supplementary Program

A program that is offered as supplemental training to persons already (employed) in the labor market. Such training includes:

a. Adult and young farmer

b. Adult and home economics

c. Extension courses in trades and industry, distributive occupations, nursing, and other technical education

Teacher Coordinator, (Vocational)

A member of a school staff who is responsible for administering the school program and for resolving all problems that arise between school regulations and the on-the-job activities of the employed student. The coordinator also performs liaison duties between the school and employers in programs of cooperative education or other part-time job training.

Teacher Education Institution

A university, liberal arts college, teacher's college, or professional school (1) which has as its major function the preparation of students for the teaching profession, and (2) which has been approved, for teacher education by a State, regional, or national accrediting body.

Teacher Trainer, (Vocational)

A person whose primary responsibility is the training of preservice and in-service teachers.

Technical Education, (Vocational)

An education program designed to train persons for employment as highly skilled technicians in recognized occupations requiring scientific knowledge. To be eligible for such education, applicants must have completed the ninth grade and must be at least 16 years of age.

Technical Secondary School, (Vocational)

A secondary technical school offers training in technical occupations where emphasis is on application of the functional aspects of mathematics and science and the objective of this training is entrance into employment in such technical occupations upon graduation. The school is separately organized under an Administrative Officer directly responsible to a local Superintendent or school board regardless of where the program is housed.

Technical Institute

A post-secondary institution of higher education which offers instruction in one or more technical occupations which is at a level above the skilled trades and below professional engineering, and in which emphasis is placed on the practical applications of mathematics and science.

Ungraded Classes (Non-graded Classes)

Regular classes, special classes for exceptional pupils, and various adult education classes which have no grade designations.

Useful Employment

The term "useful employment" as used in vocational education refers to homemaking activities, the training for which includes instruction that will enable families to improve their family life through more effective development and utilization of human resources.

Vocational Secondary School

A secondary vocational school offers training in one or more trades or occupations, and is separately organized under an administrative officer directly responsible to a local superintendent or school board, regardless of where the program is housed.

Vocational Education Act of 1963

A Federal act enacted "to authorize Federal grants to States to assist them to maintain, extend, and improve existing programs of vocational education, to develop new programs of vocational education, and to provide part-time employment for youths who need the earnings from such employment to continue their vocational training on a full-time basis, so that persons of all ages in all communities of the States - those in high school, those who have completed or discontinued their formal education and are preparing to enter the labor market, those who have already entered the labor market but need to upgrade their skills or learn new ones, and those with special educational handicaps - will have ready access to vocational training or retraining which is of high quality, which is realistic in the light of actual or anticipated opportunities for gainful employment, and which is suited to their needs, interests, and ability to benefit from such training."

Youth Organization Specialist

A person responsible for the development and operation of an occupational area youth program.